

FIG. 1

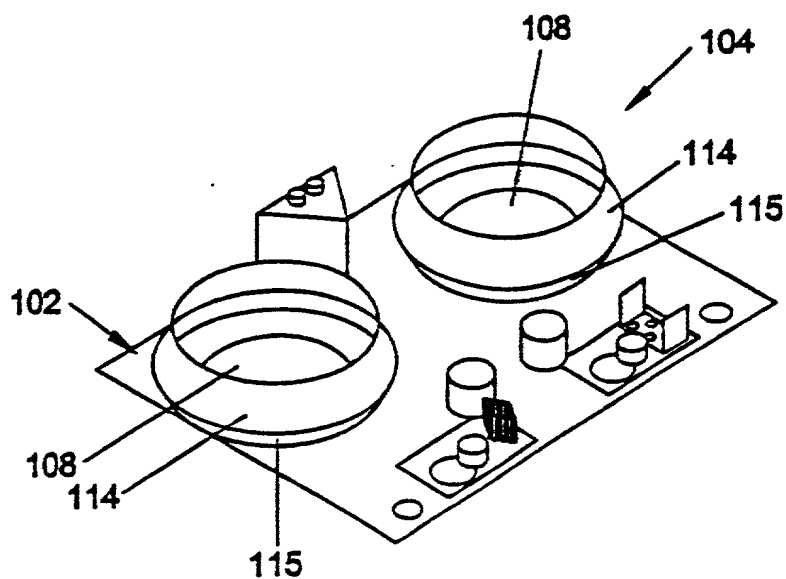


FIG. 2

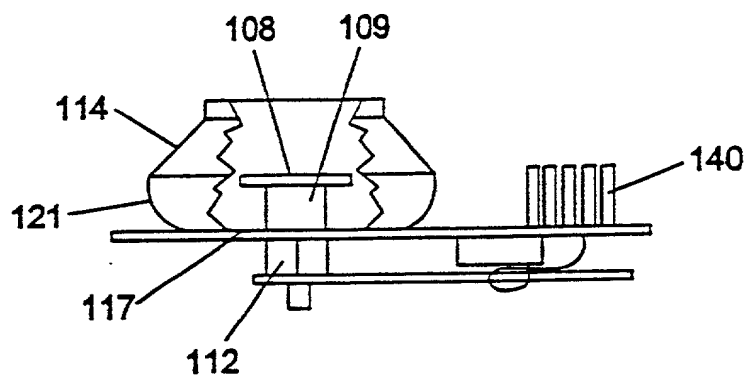


FIG. 3

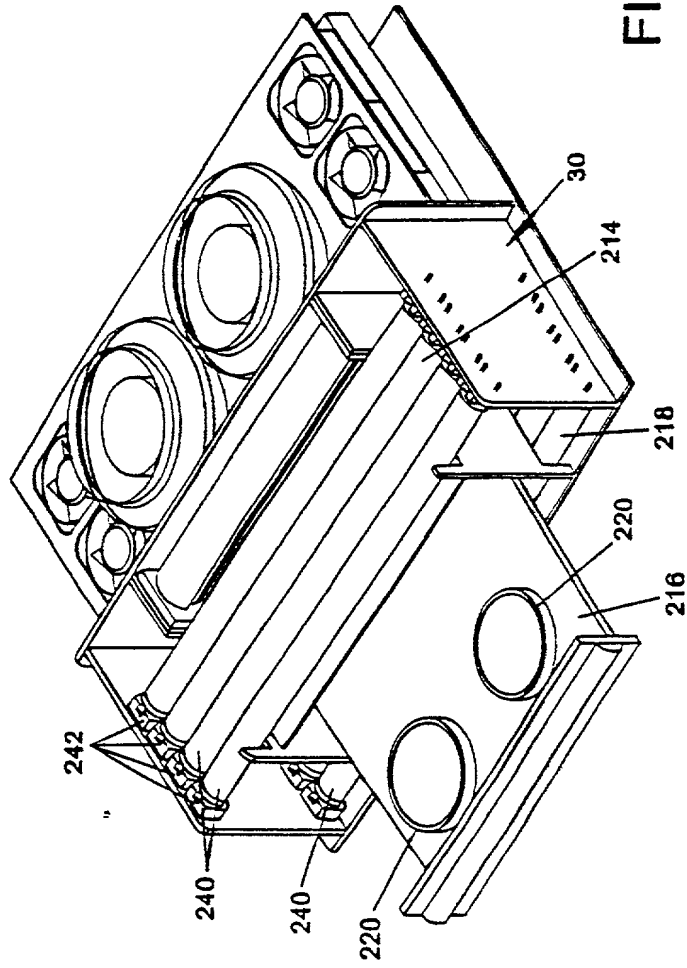


FIG. 4

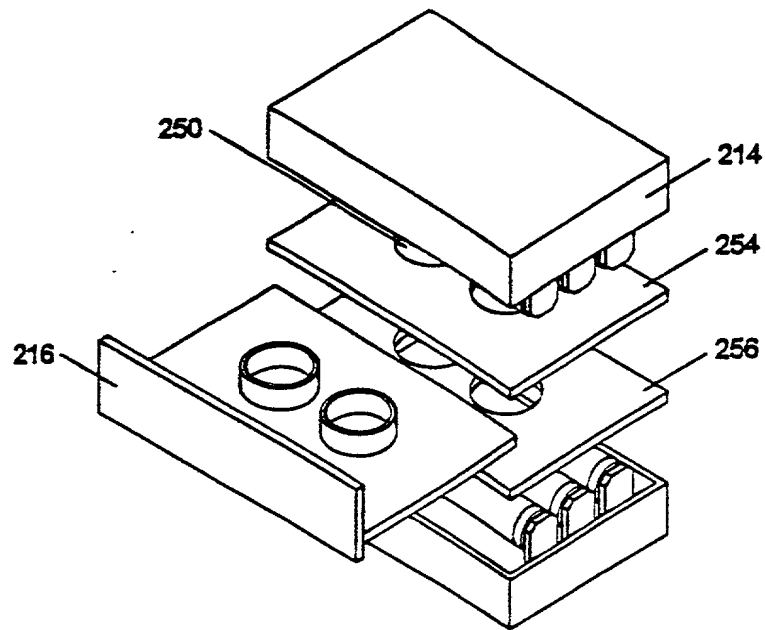


FIG. 5

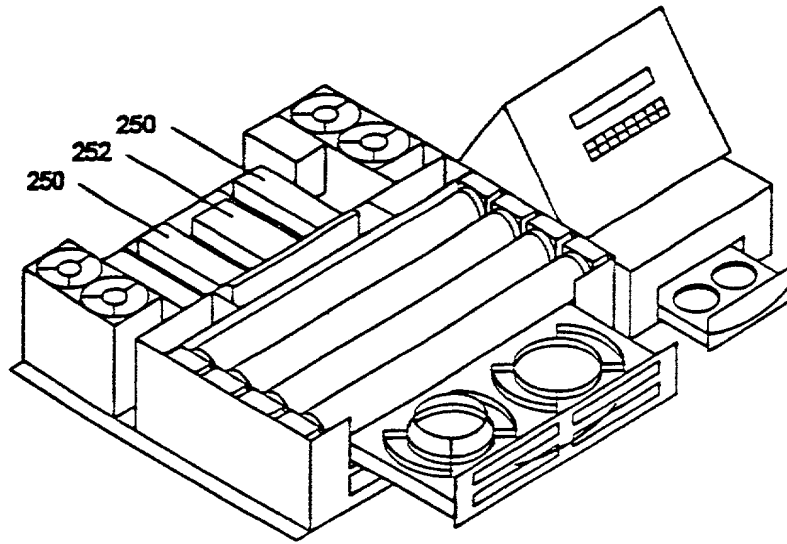


FIG. 6

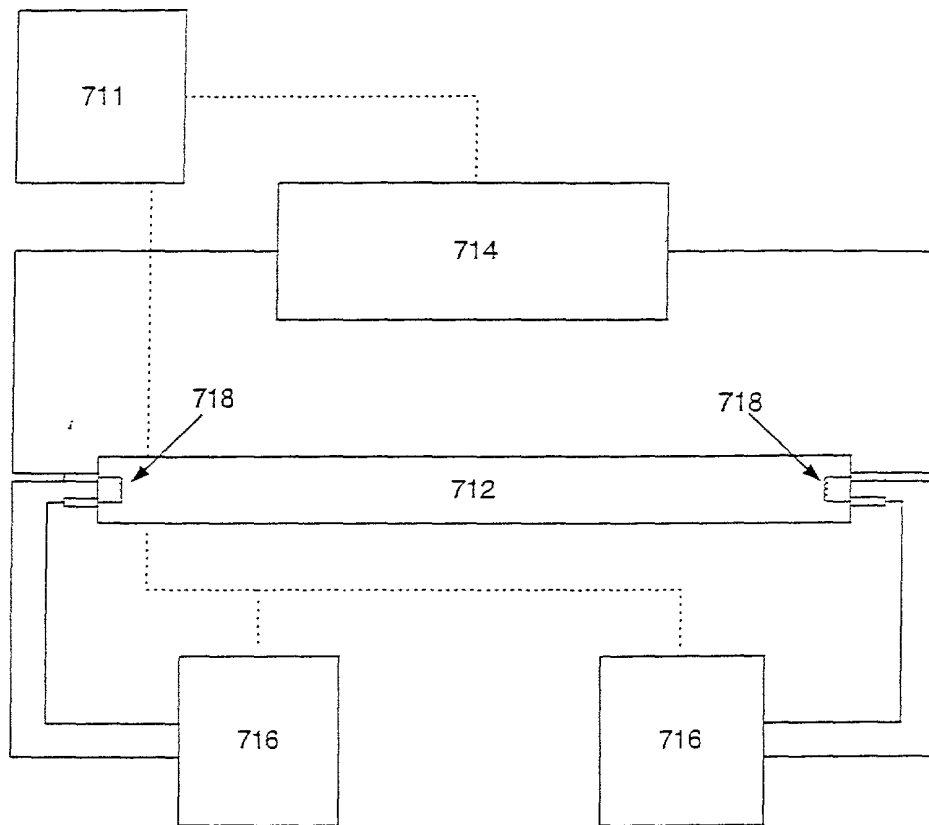


FIG. 7

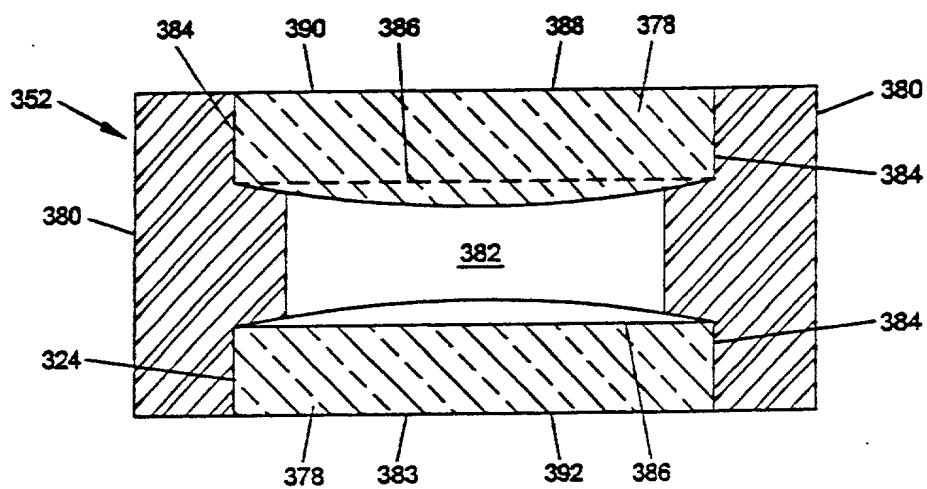


FIG. 8

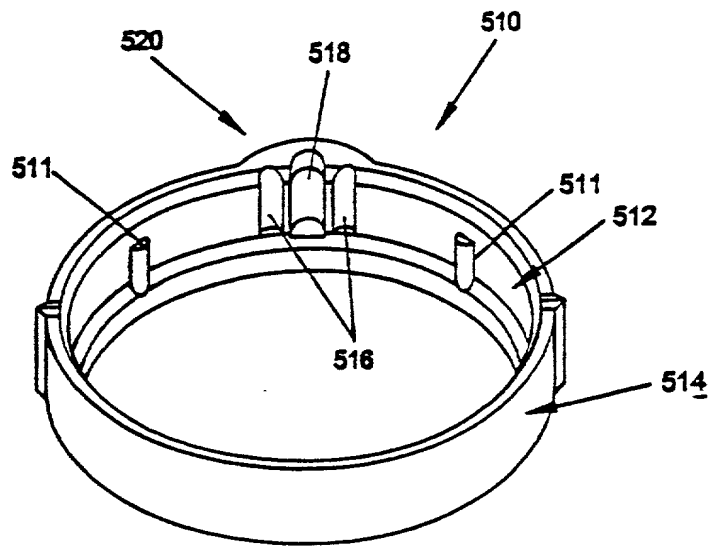


FIG. 9

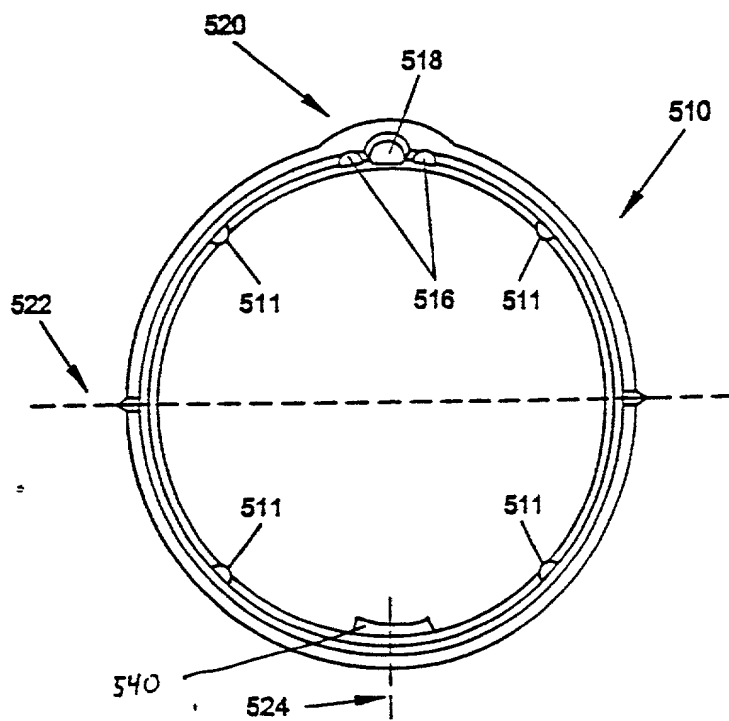


FIG. 10



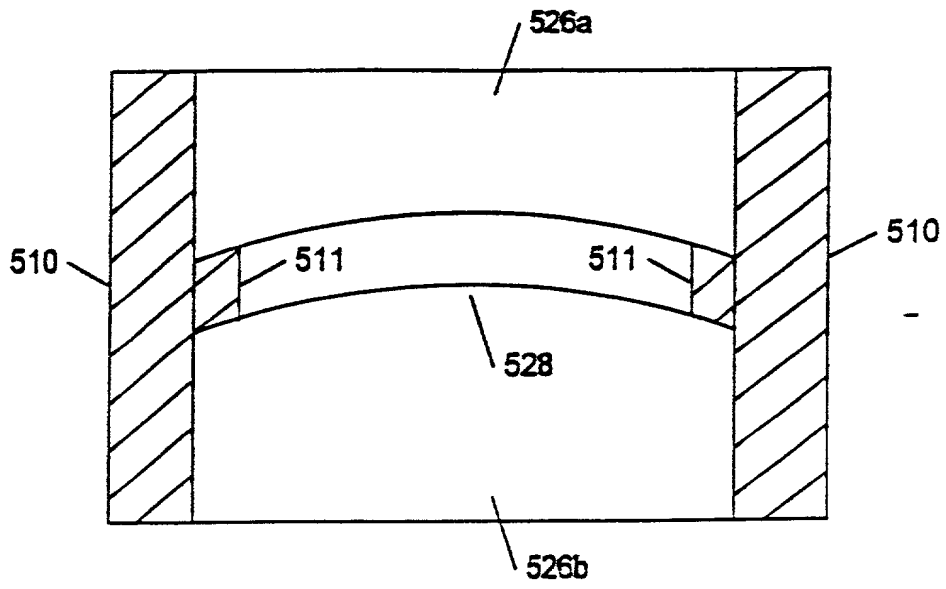


FIG. 11

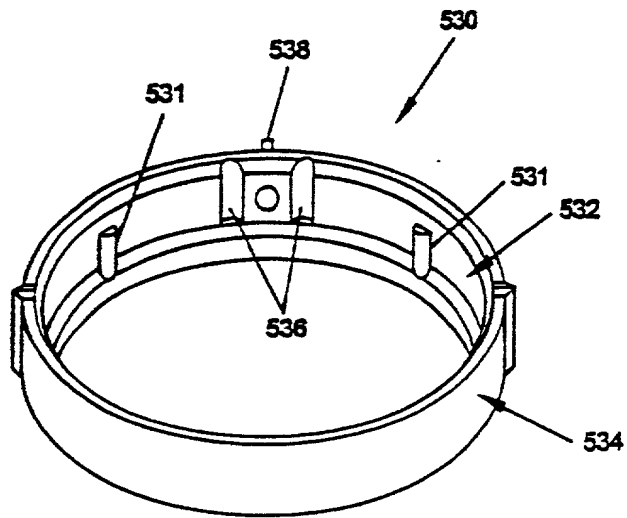


FIG. 12

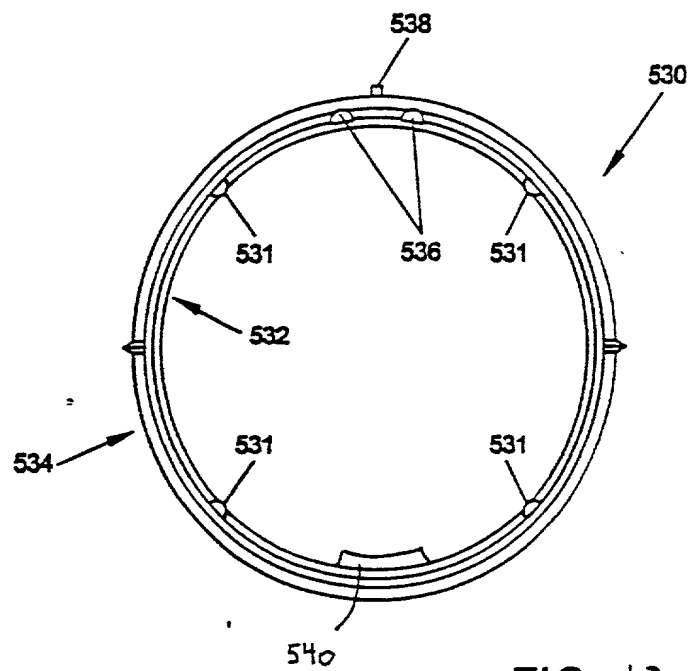


FIG. 13

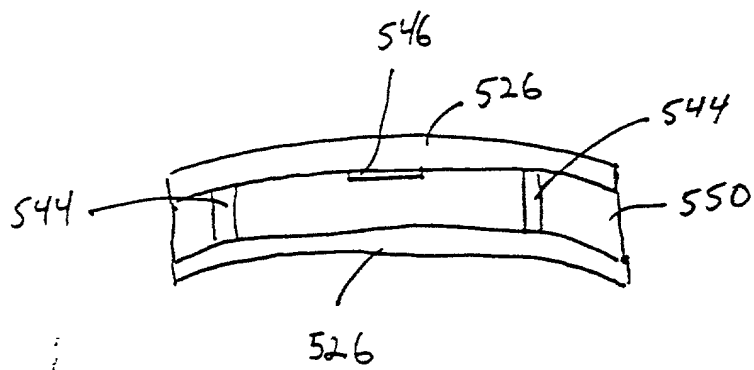


FIG. 14

0378843-0401

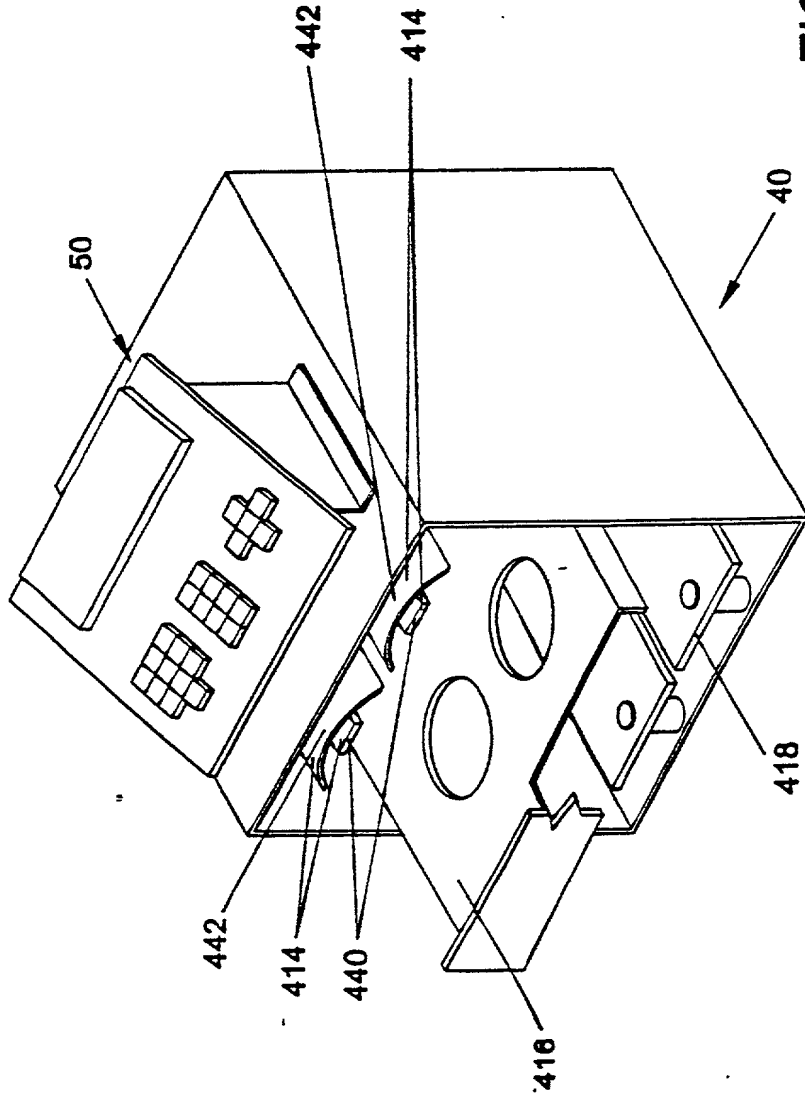


FIG. 15

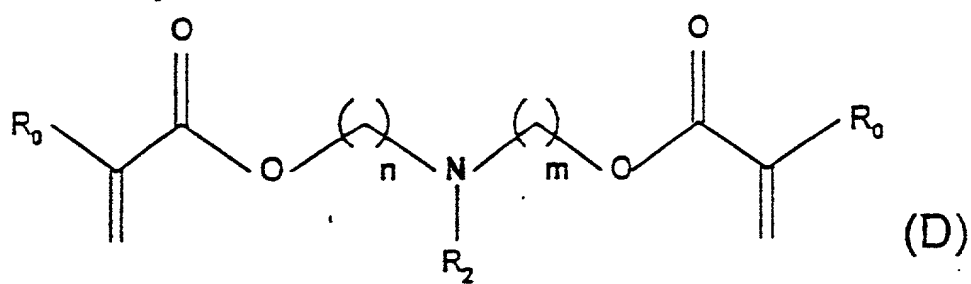
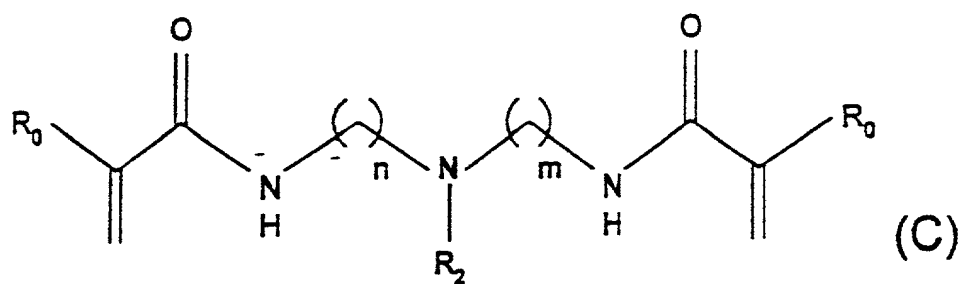
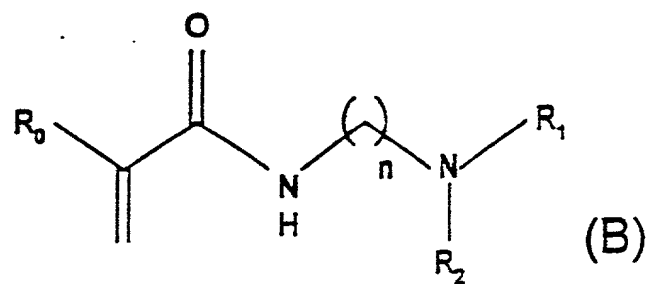
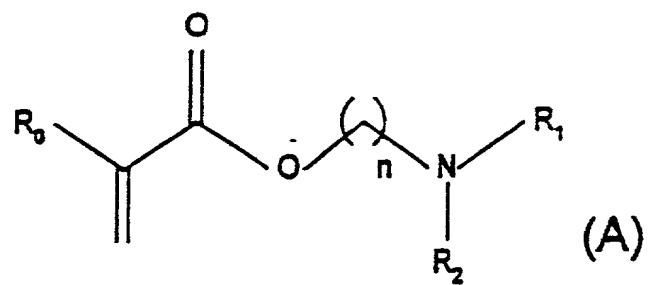


FIG. 16

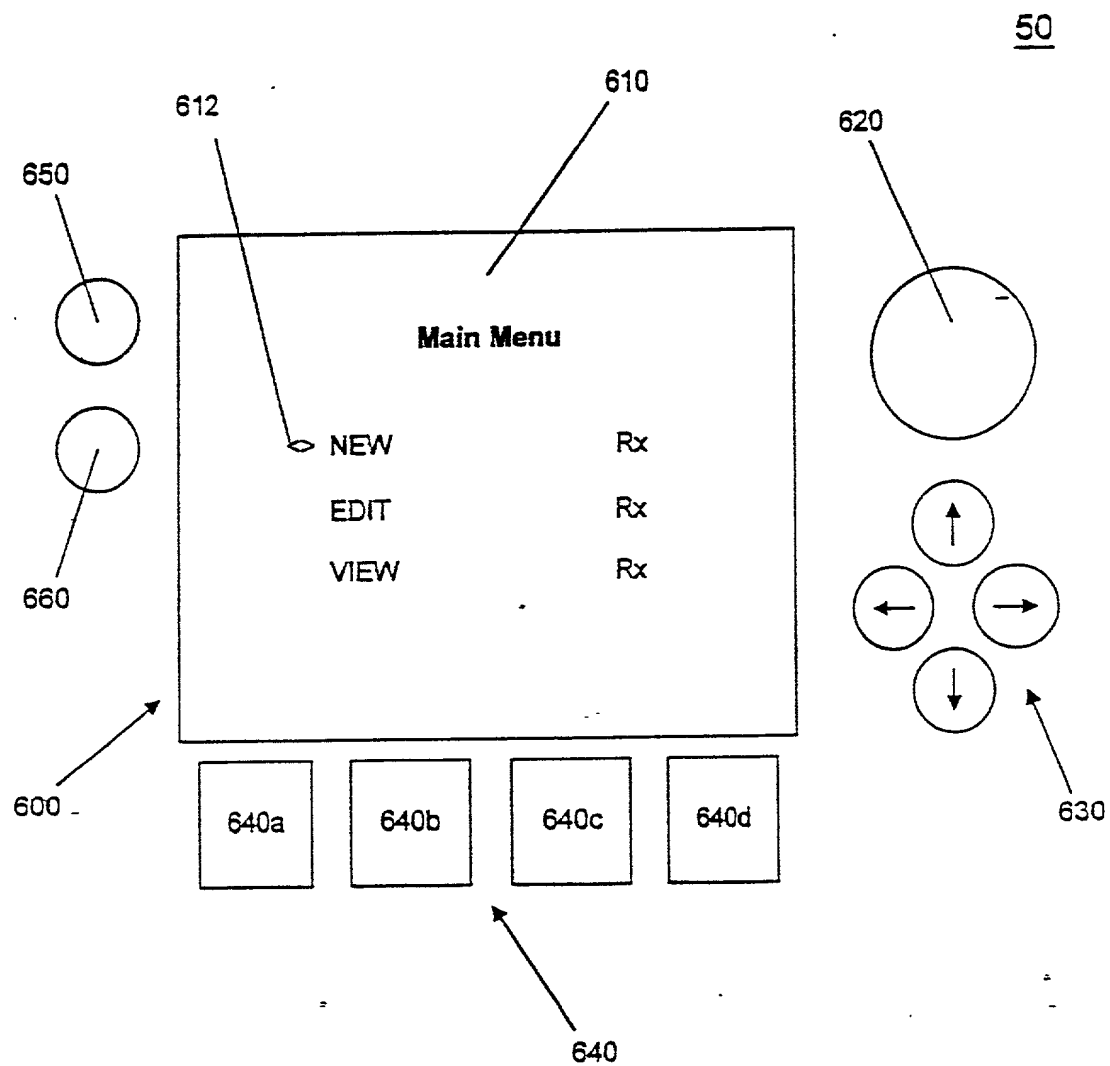


FIG. 17

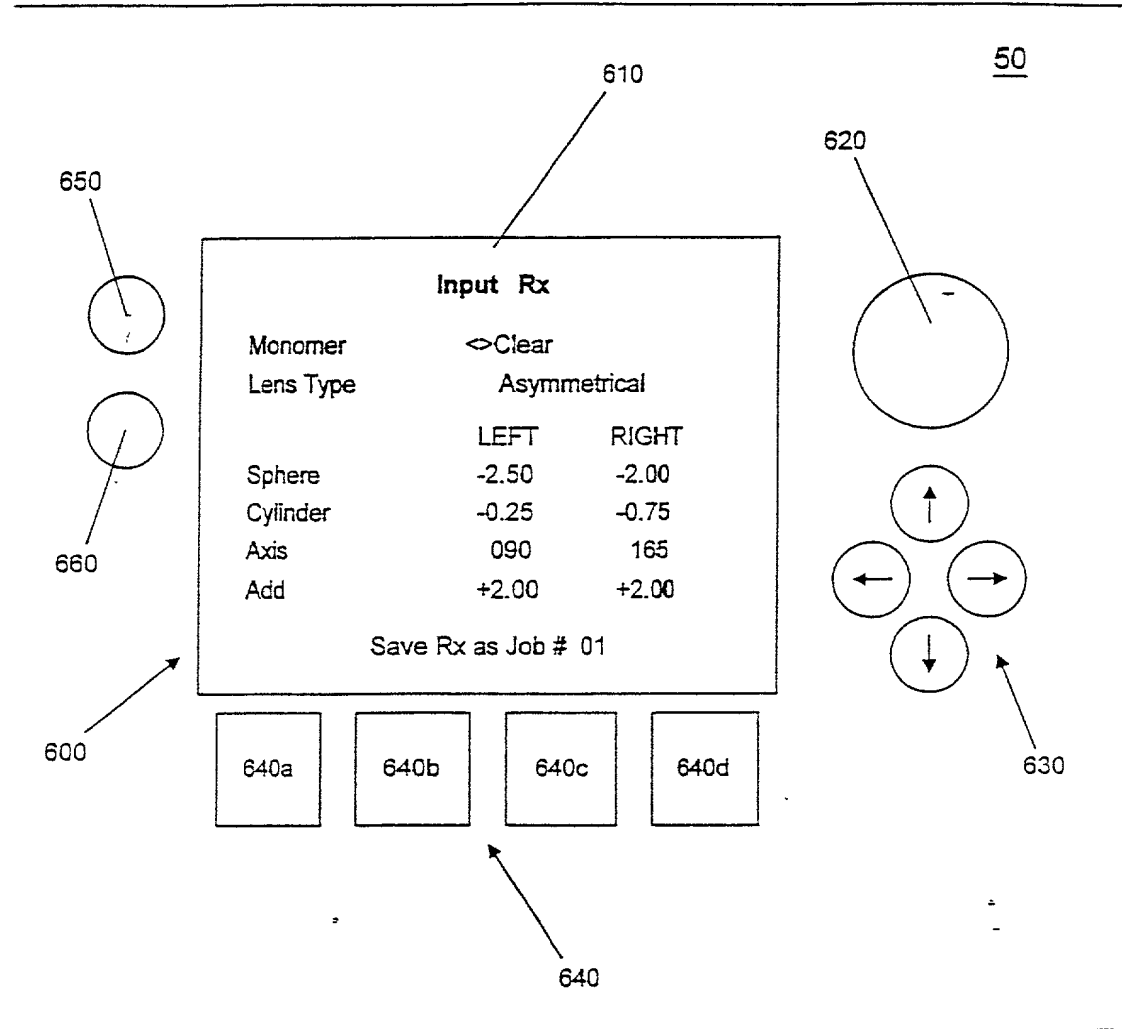
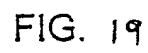
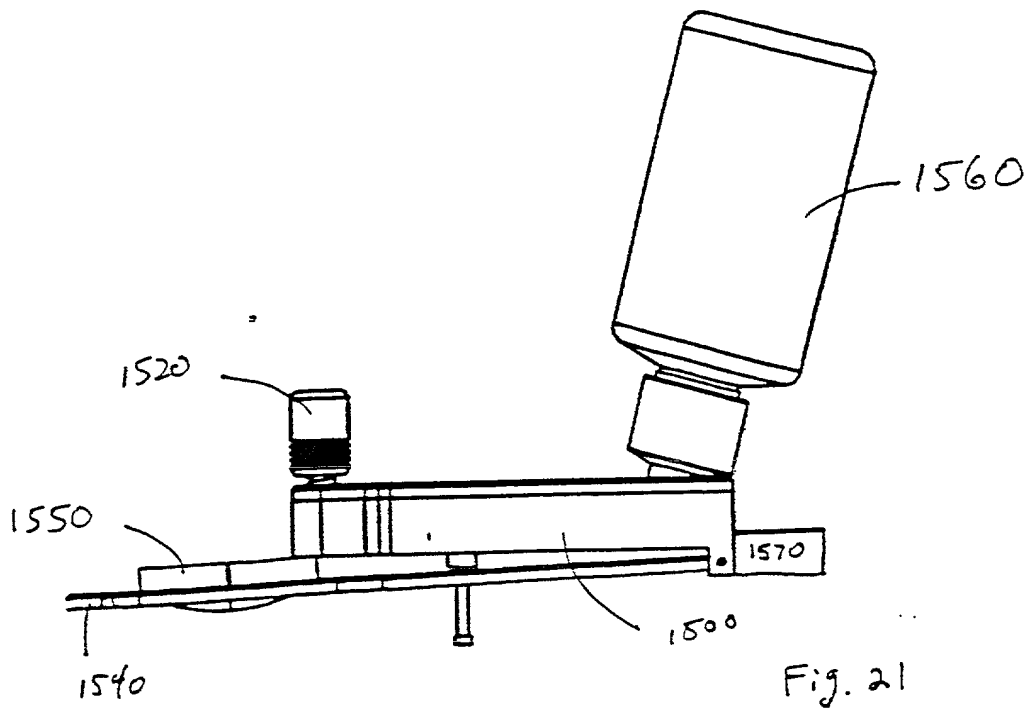
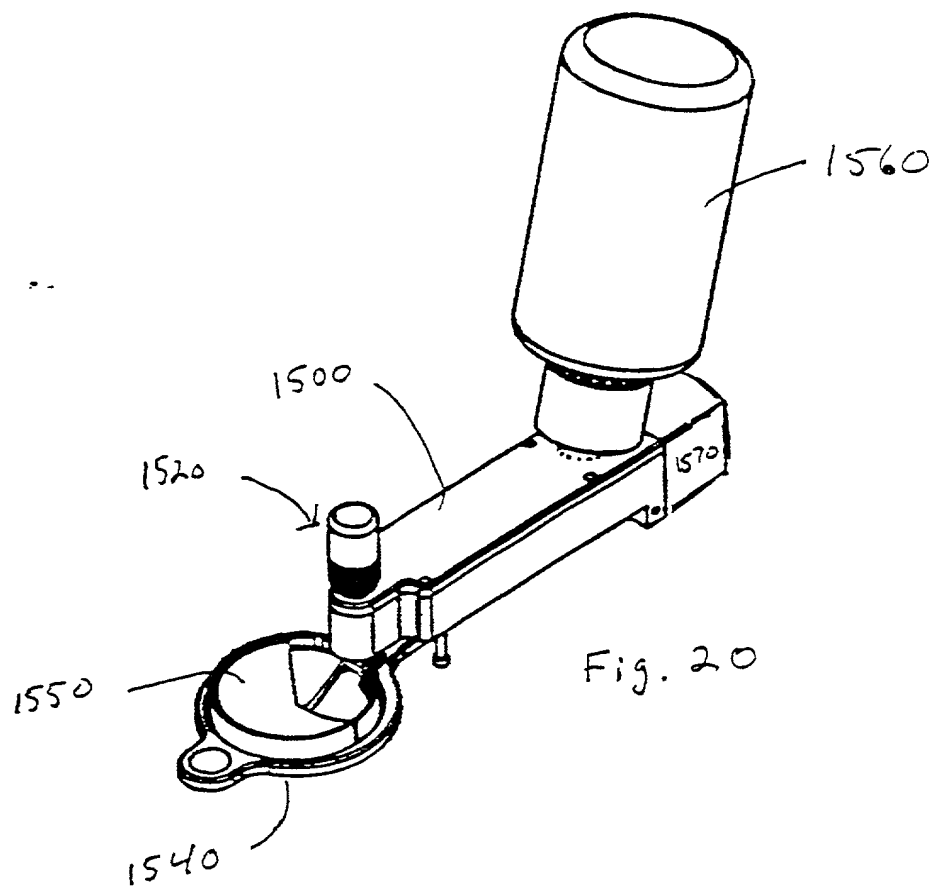


FIG. 18









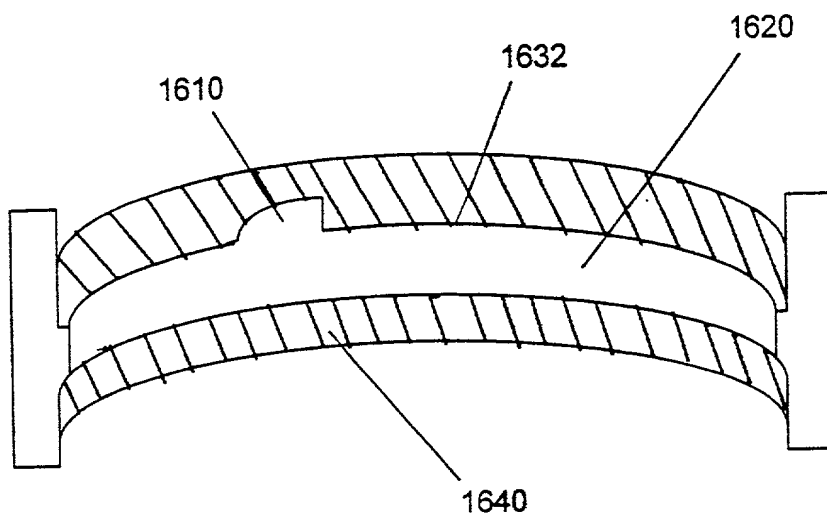


FIG. 24

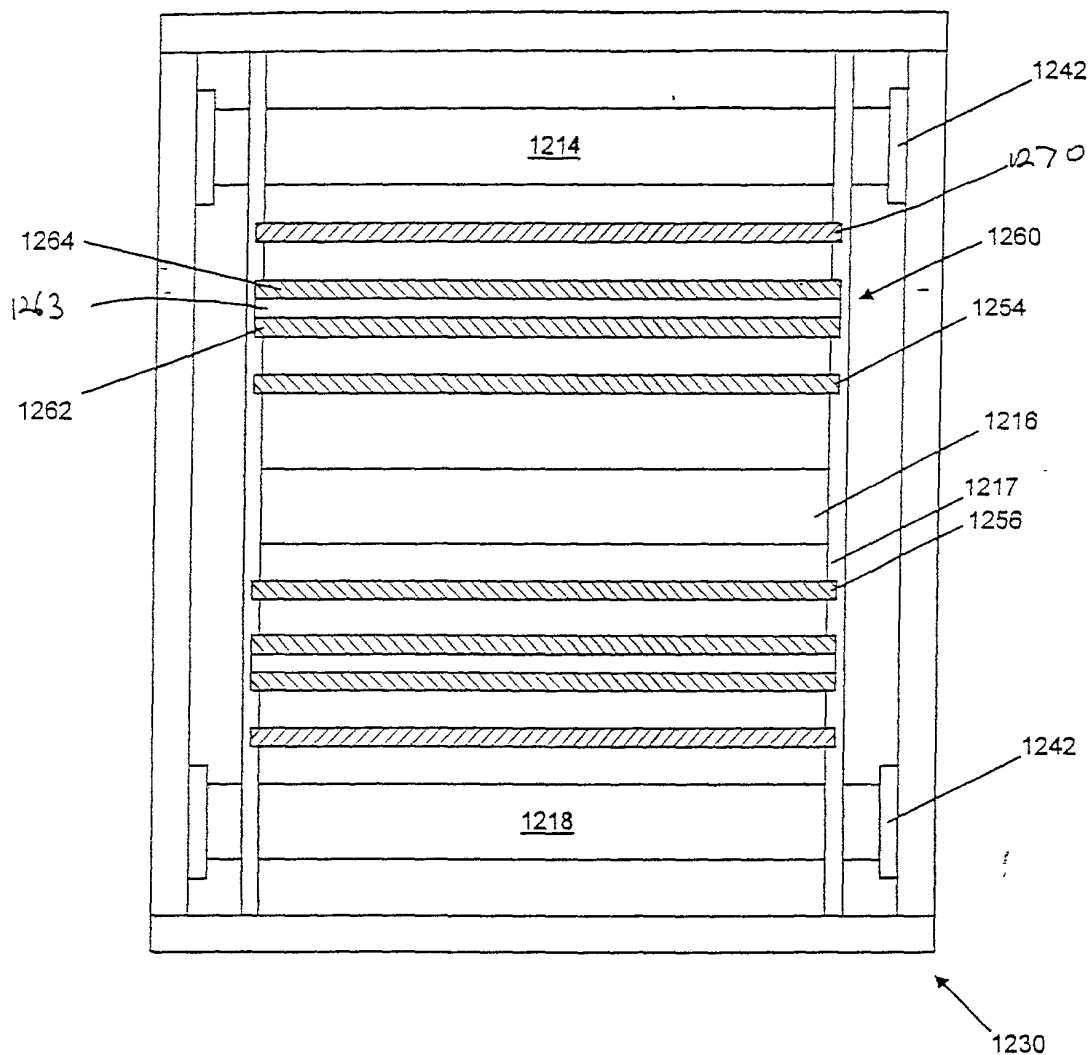


FIG. 25

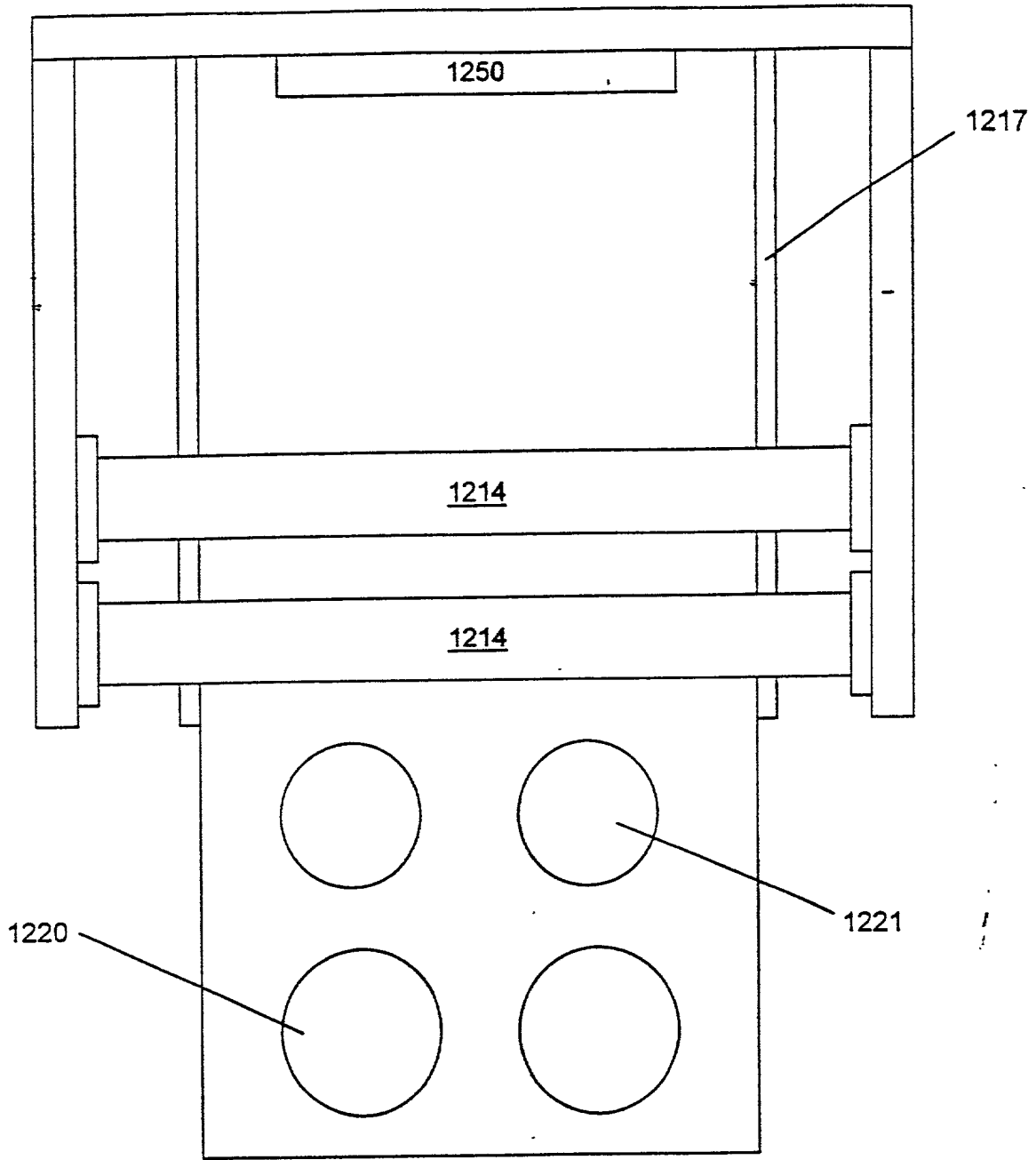
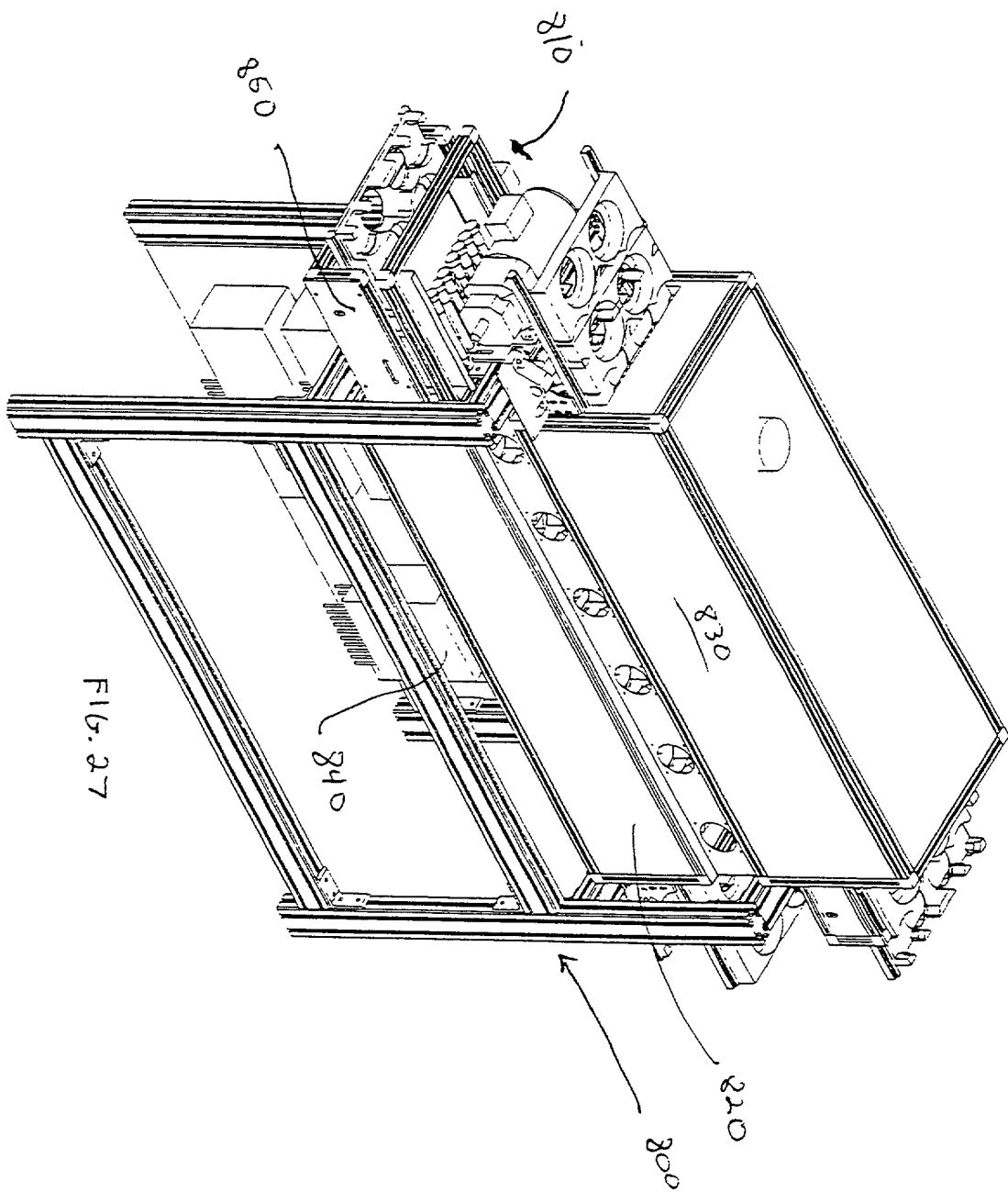
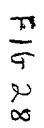


FIG. 26





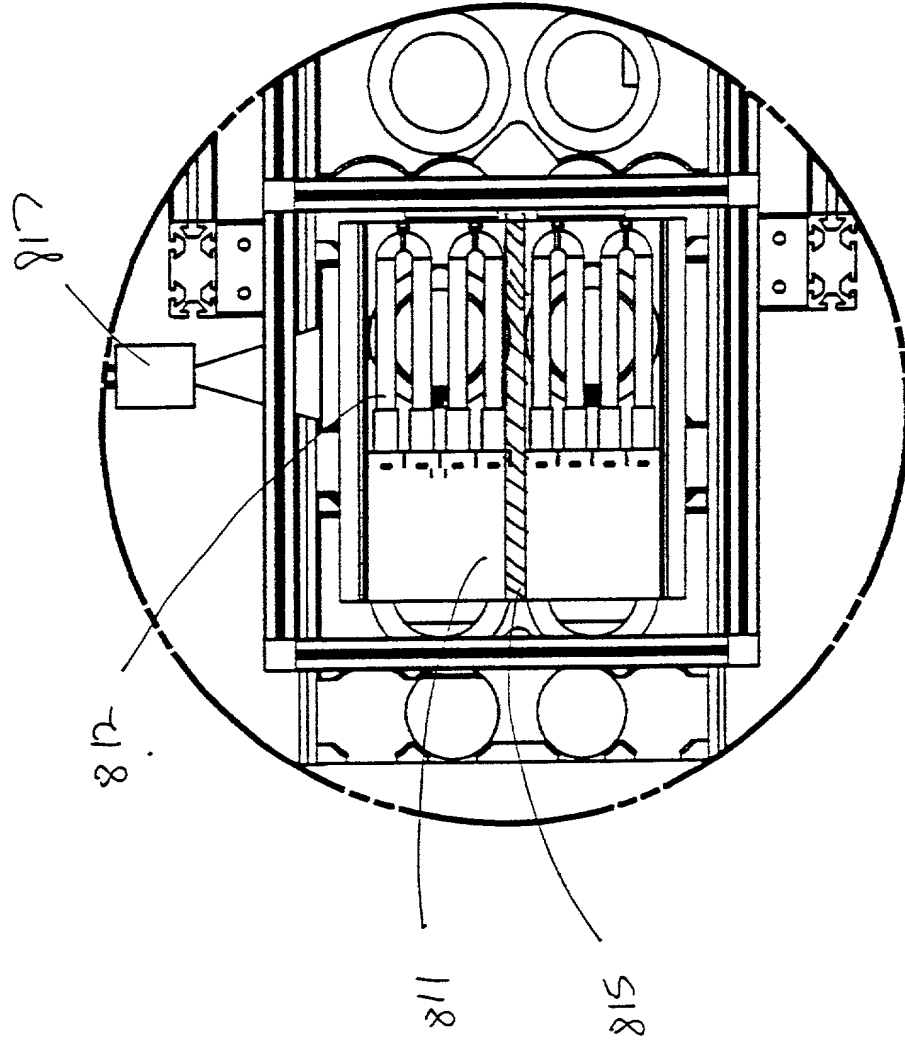


FIG. 29



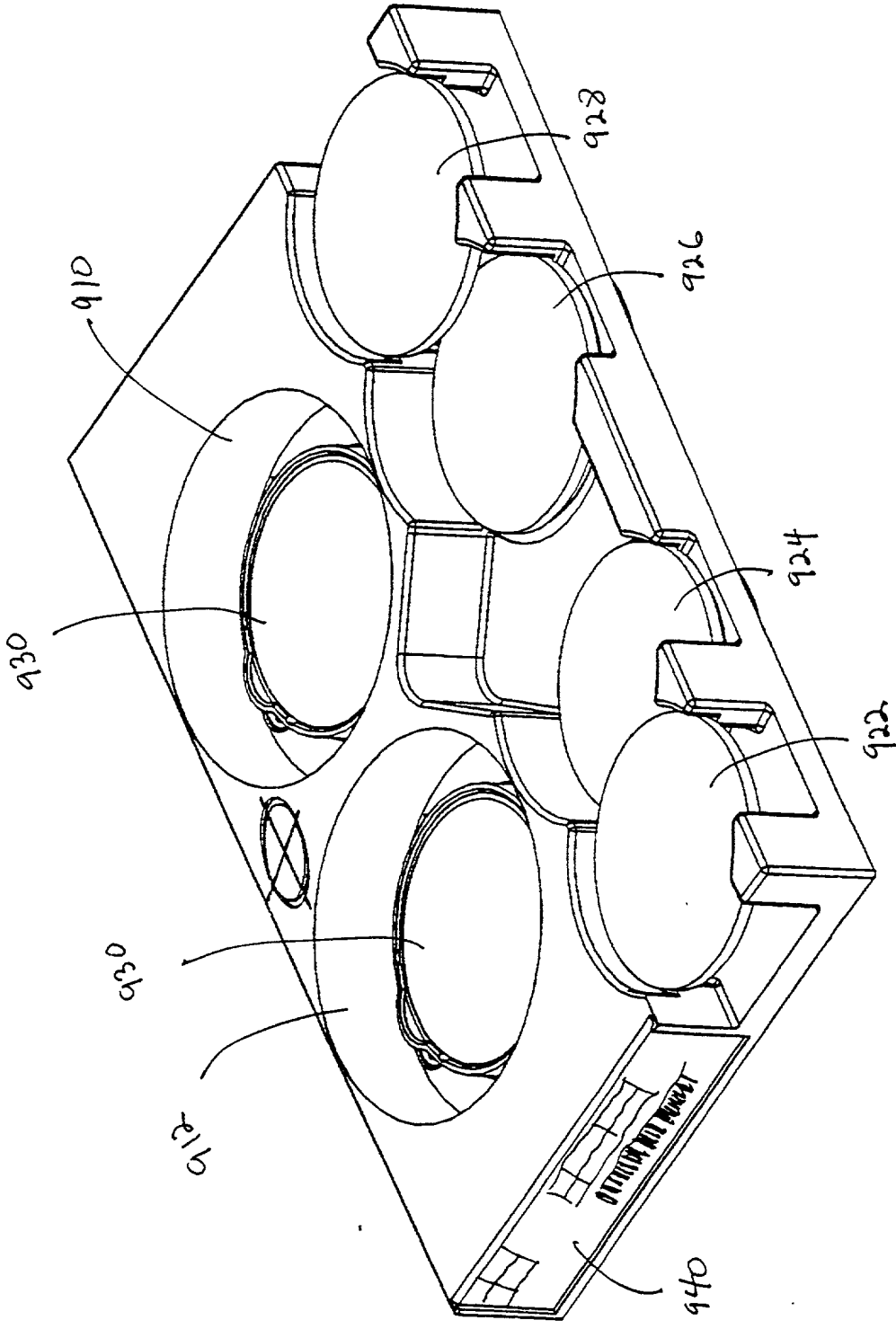


FIG. 30

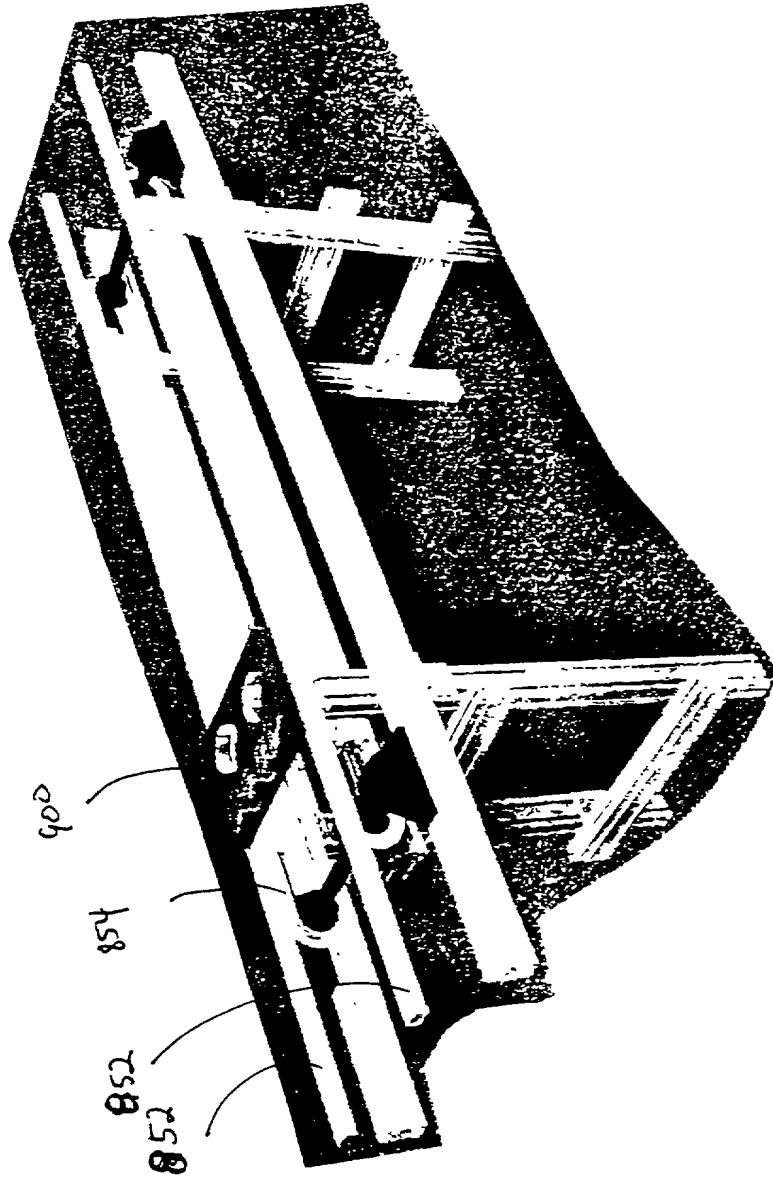


FIG. 31

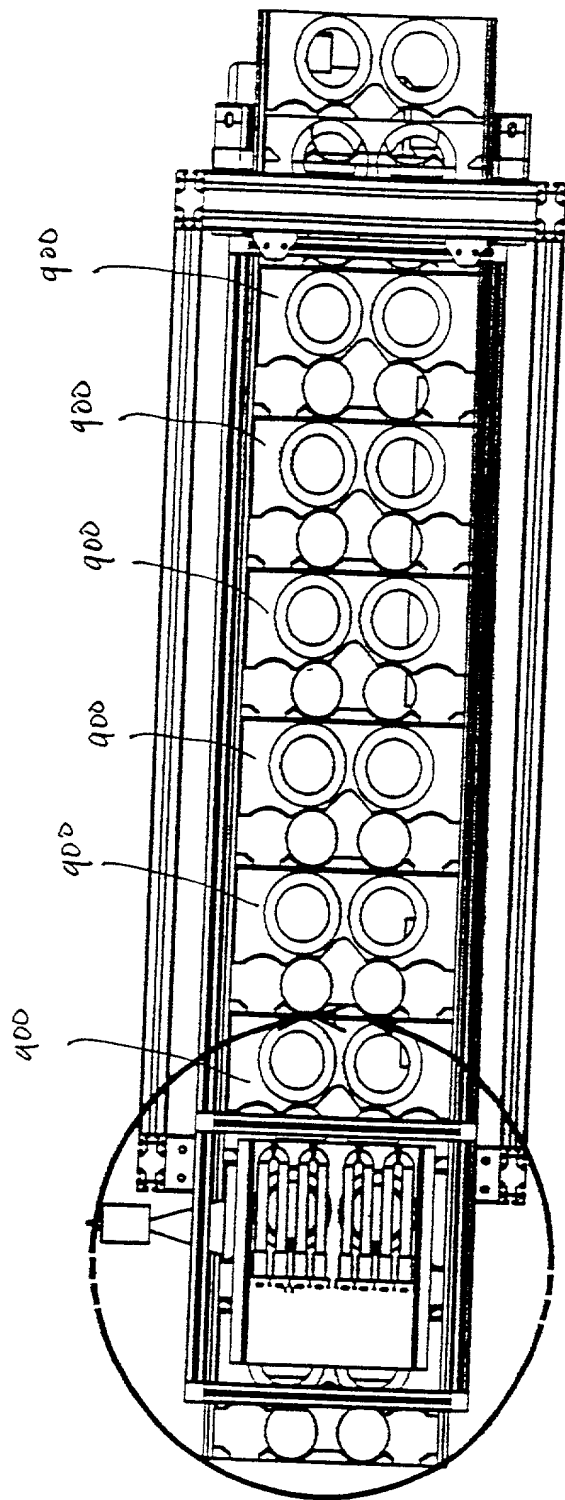


FIG. 32

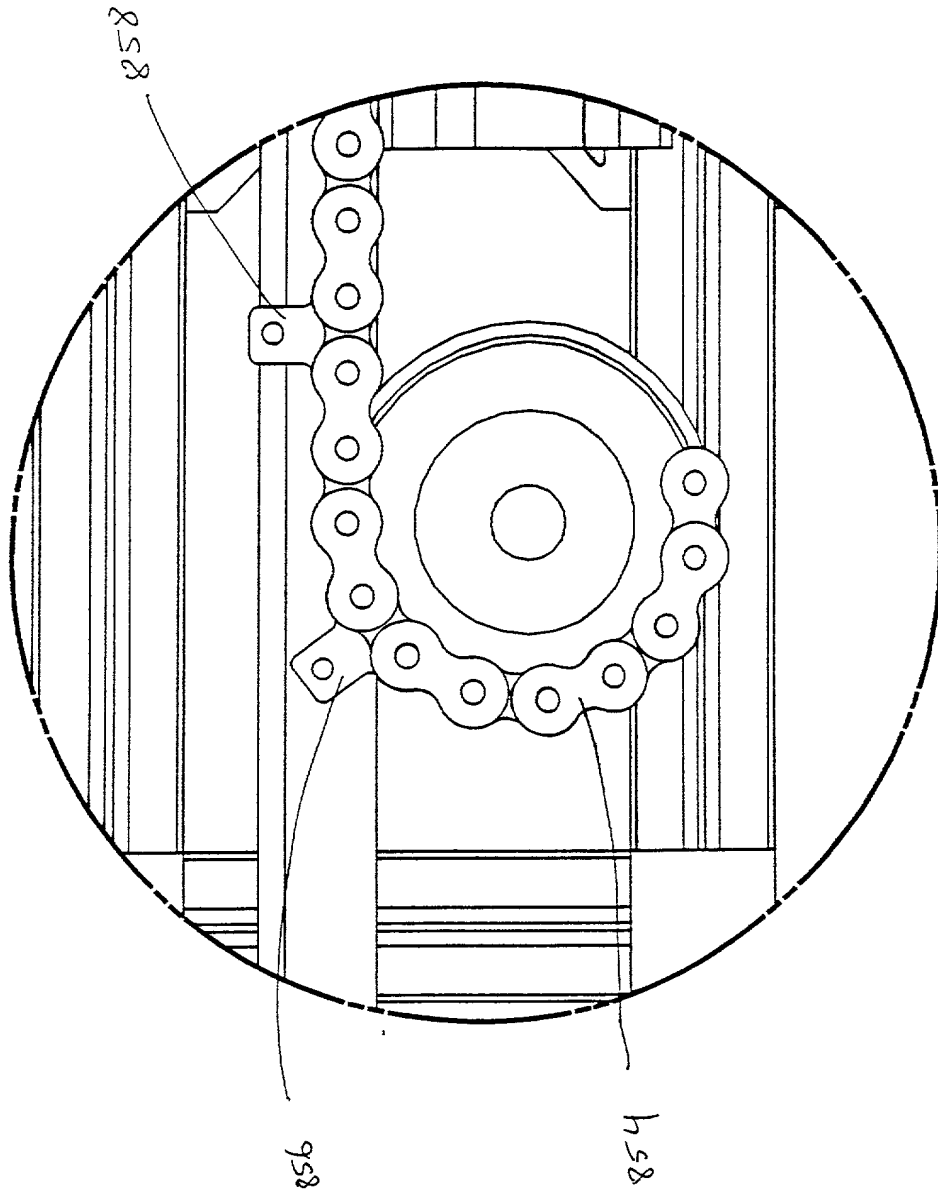


Fig. 33

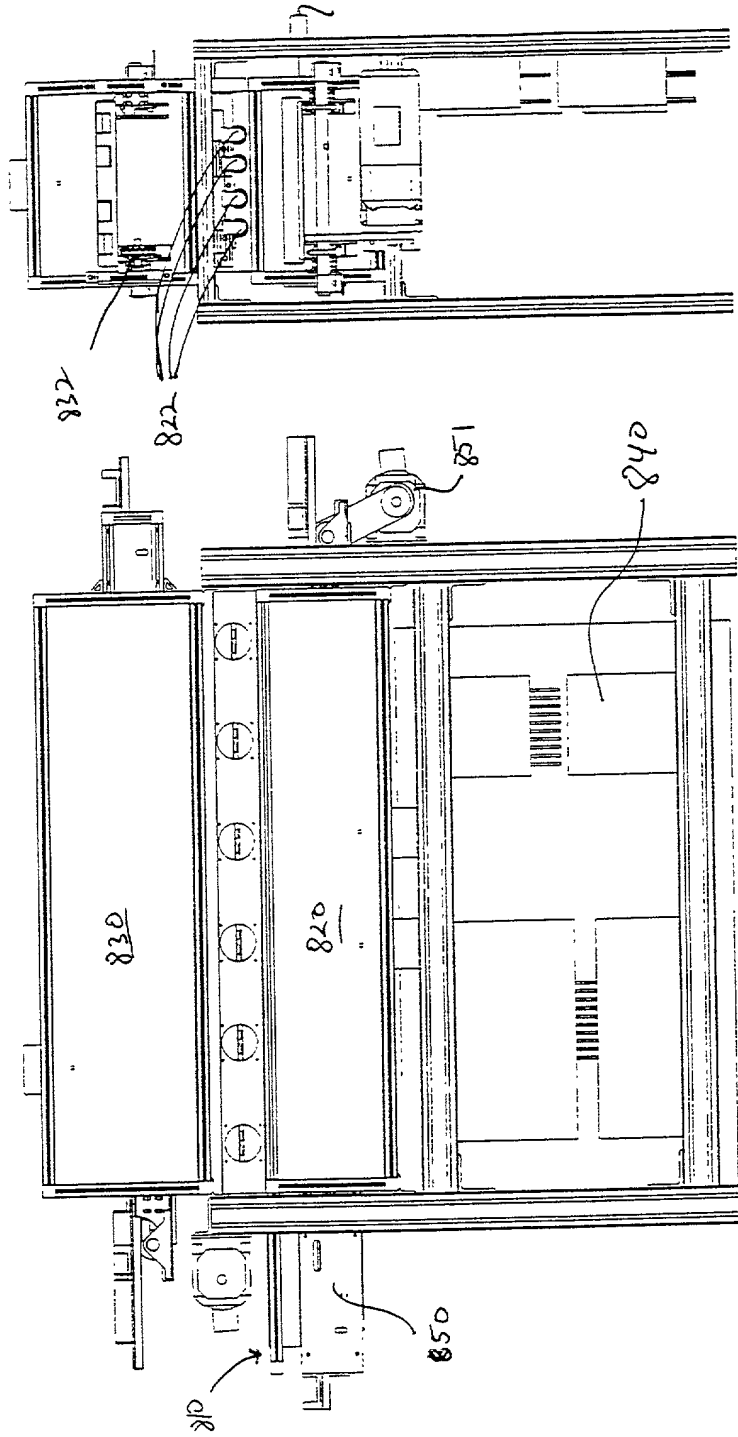


FIG. 34

FIG. 35

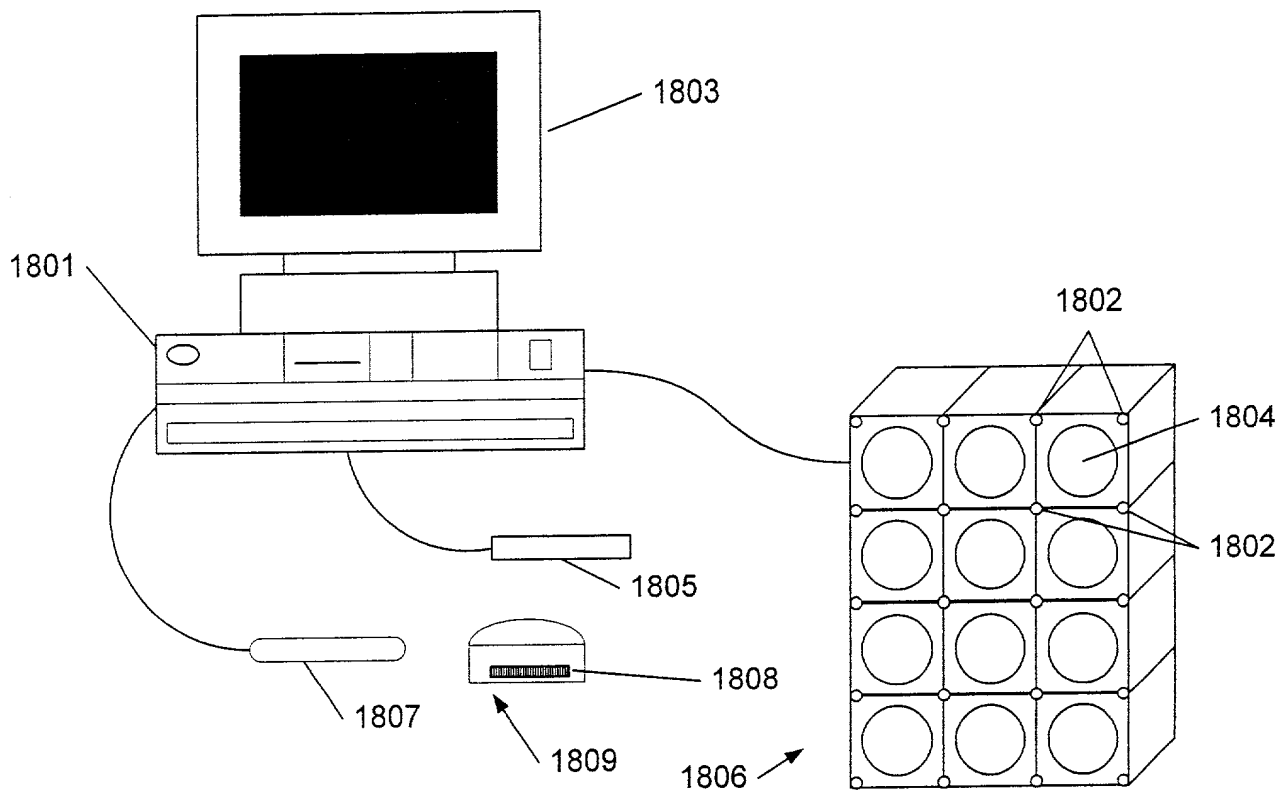
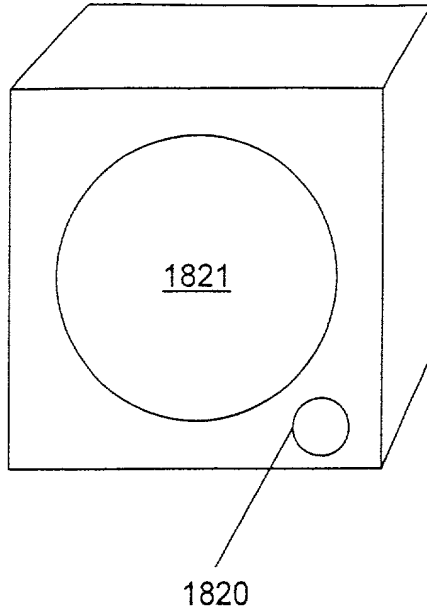
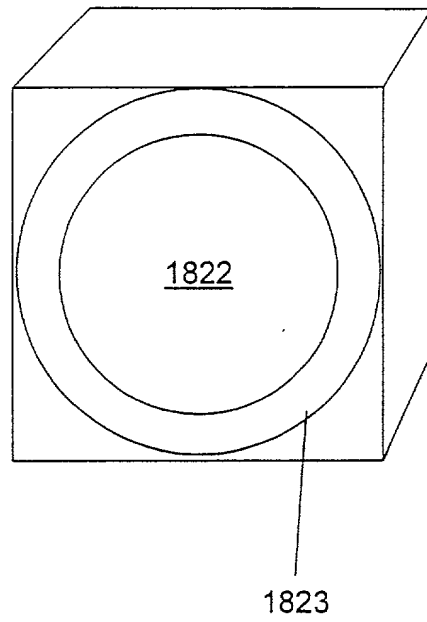


Fig.36



(a)



(b)

Fig. 37

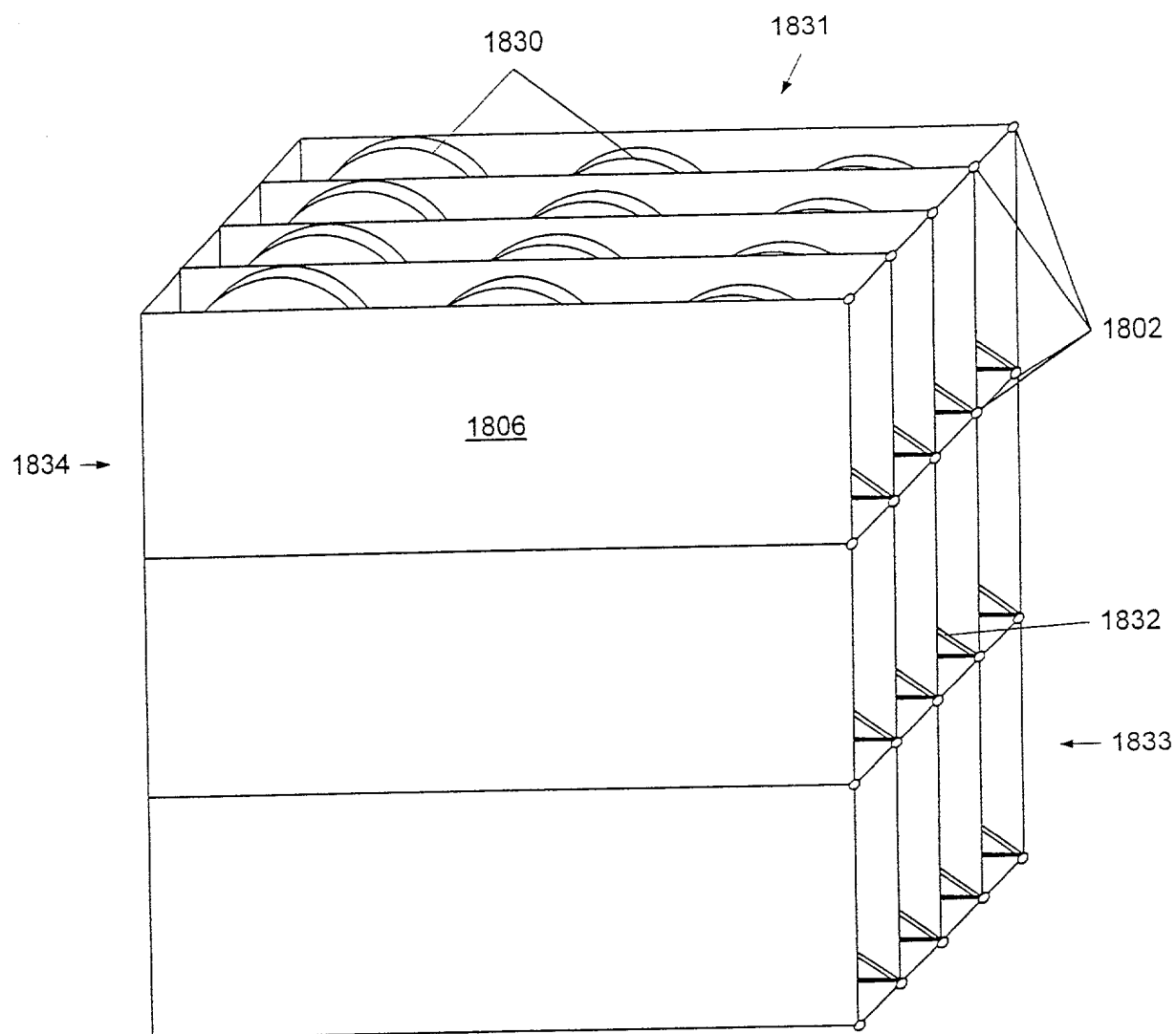


Fig. 38



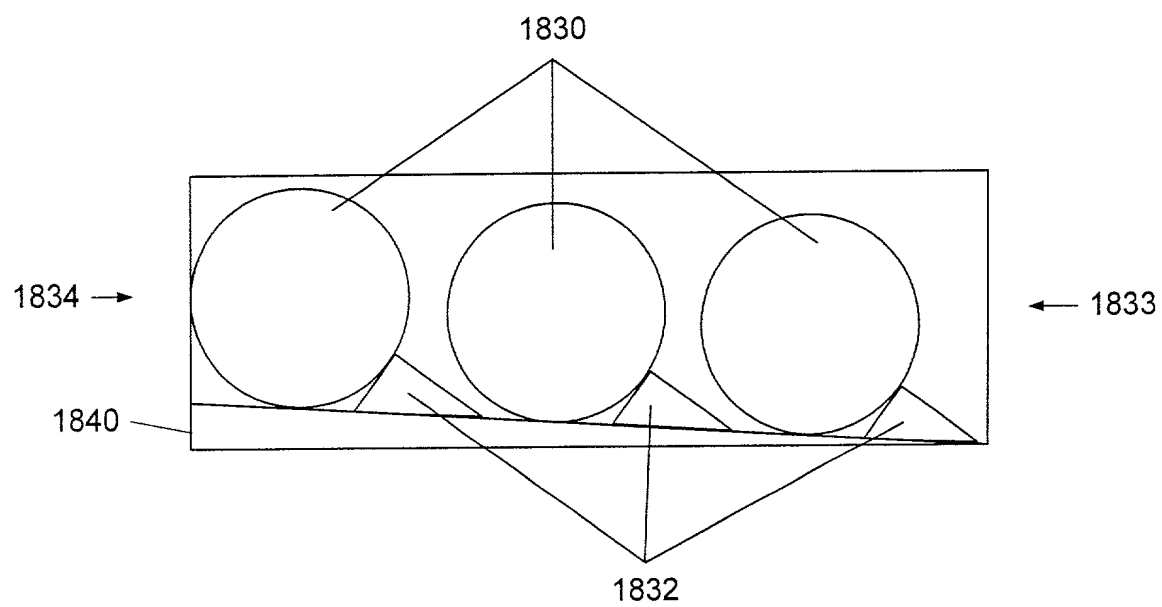


Fig. 39

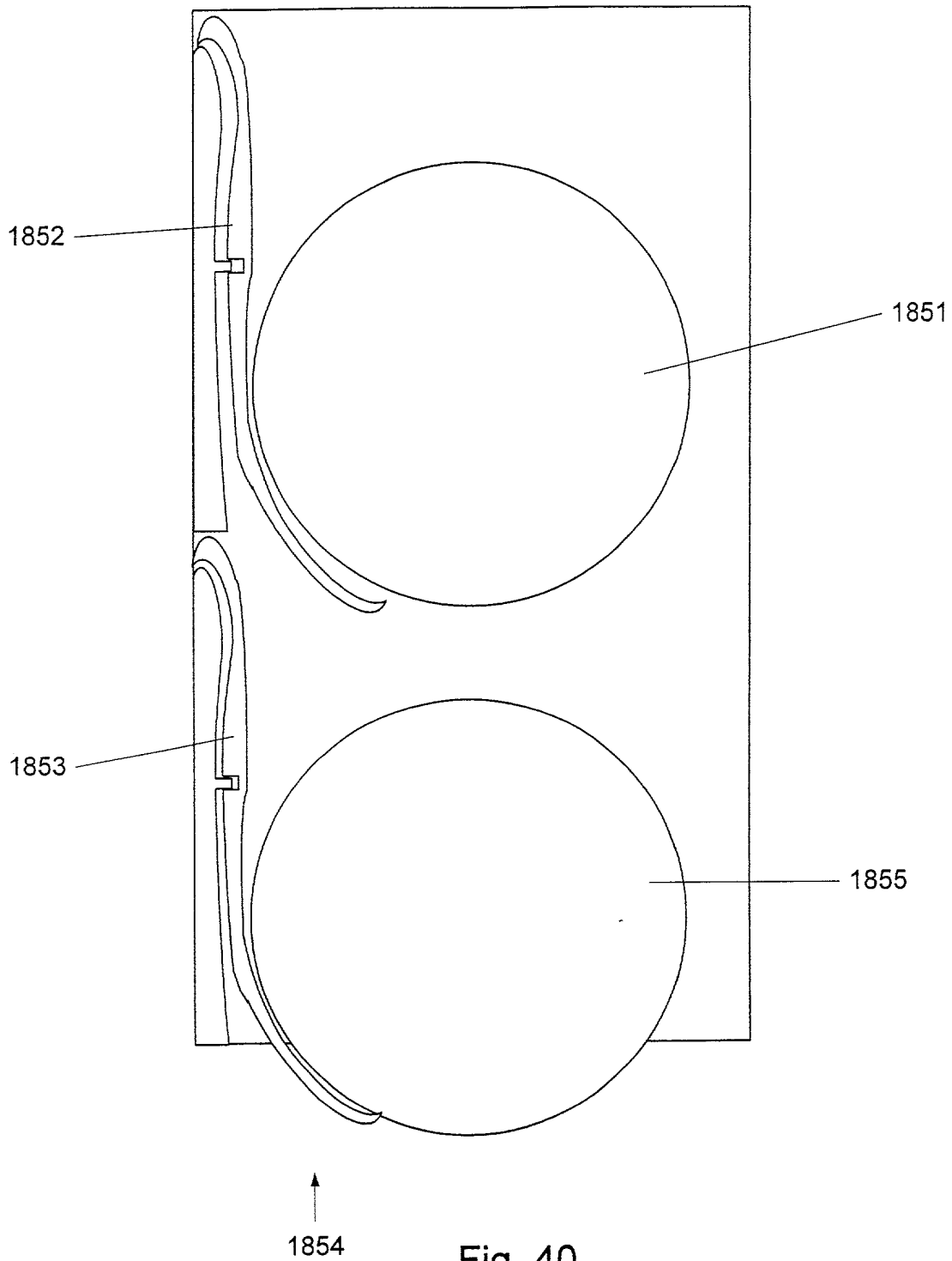


Fig. 40

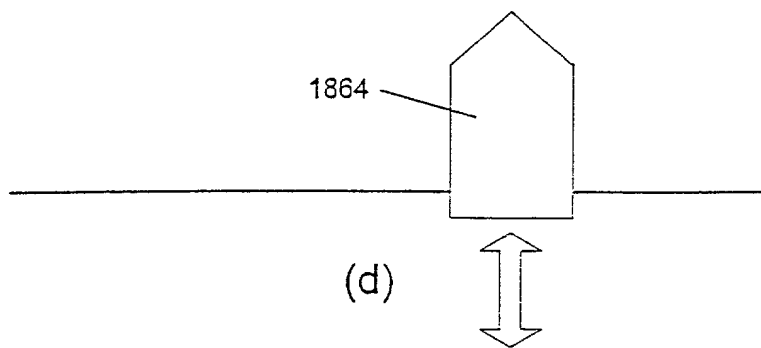
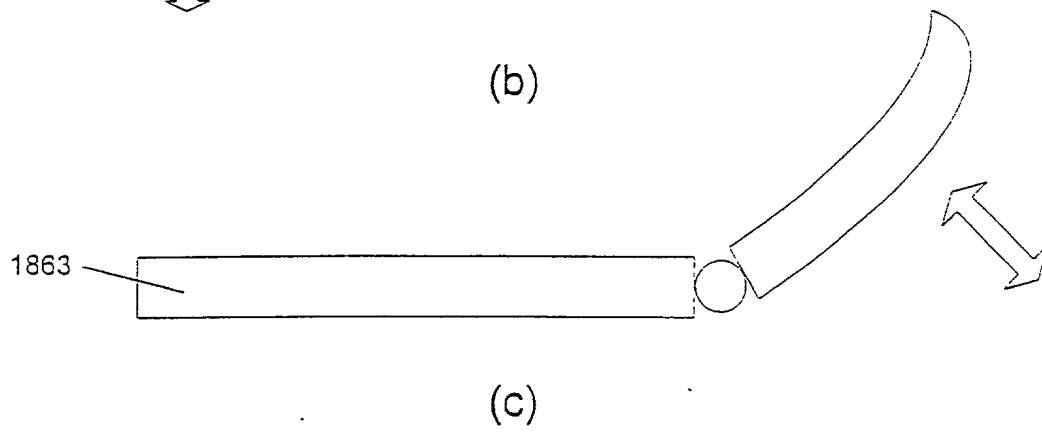
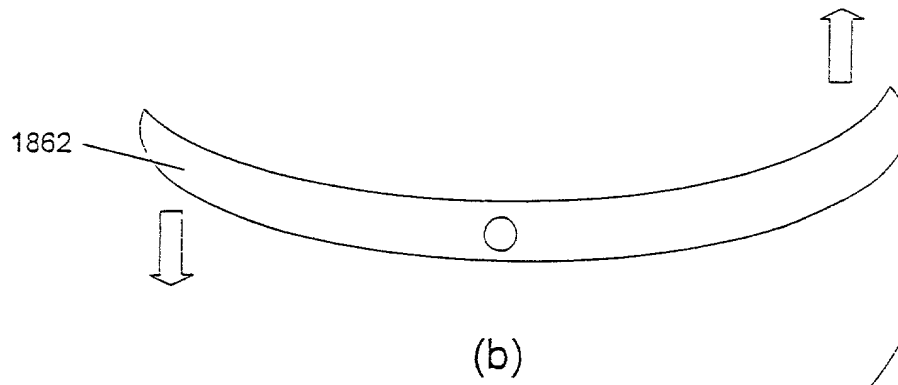
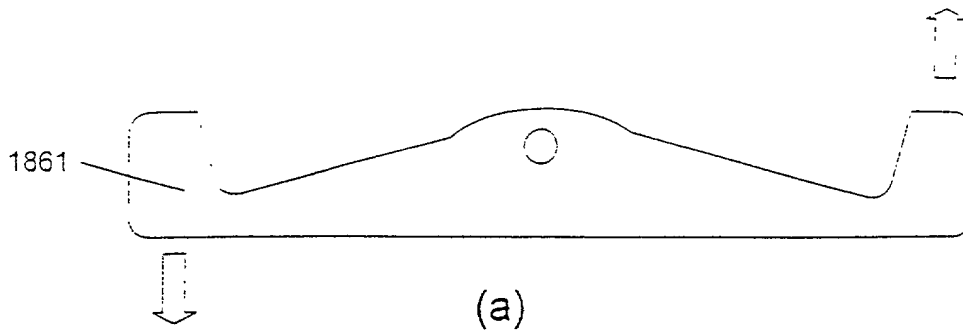


Fig. 41



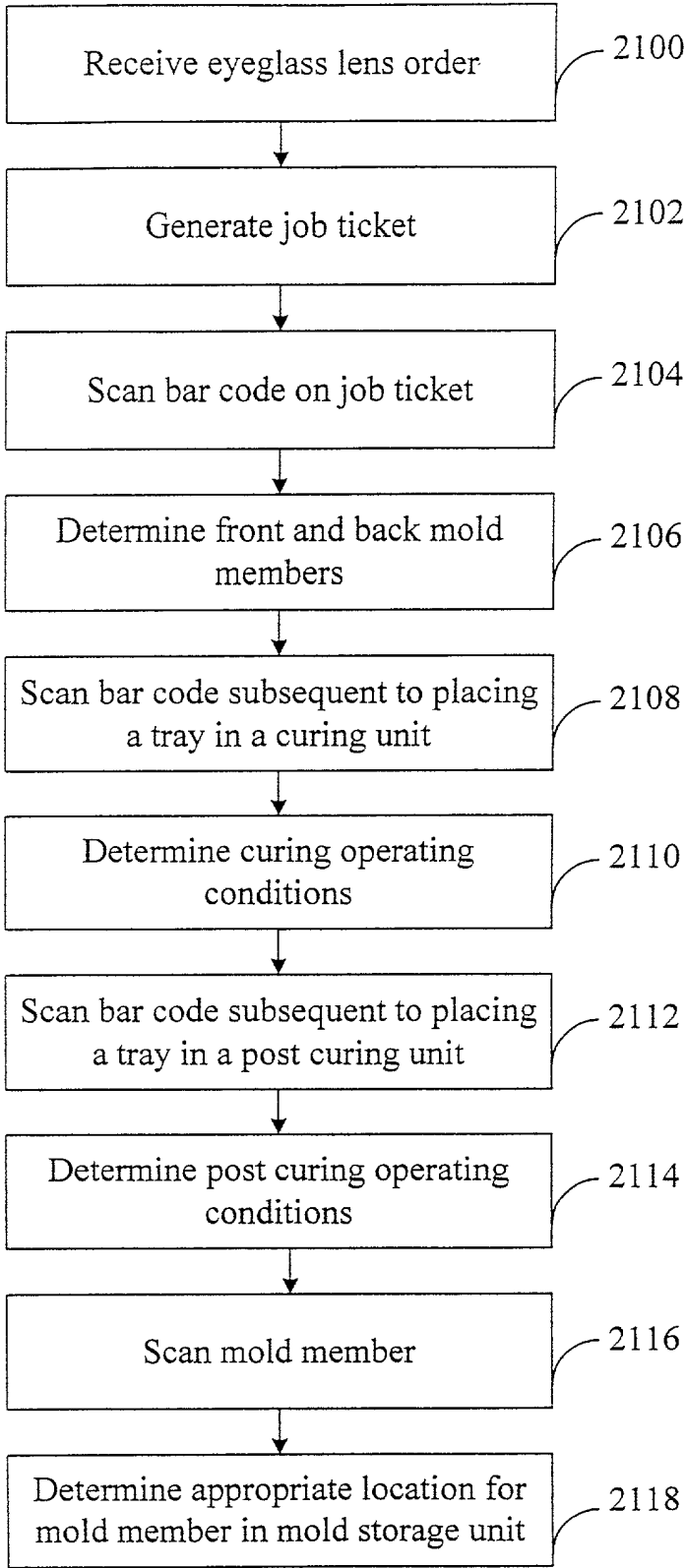


Fig. 43

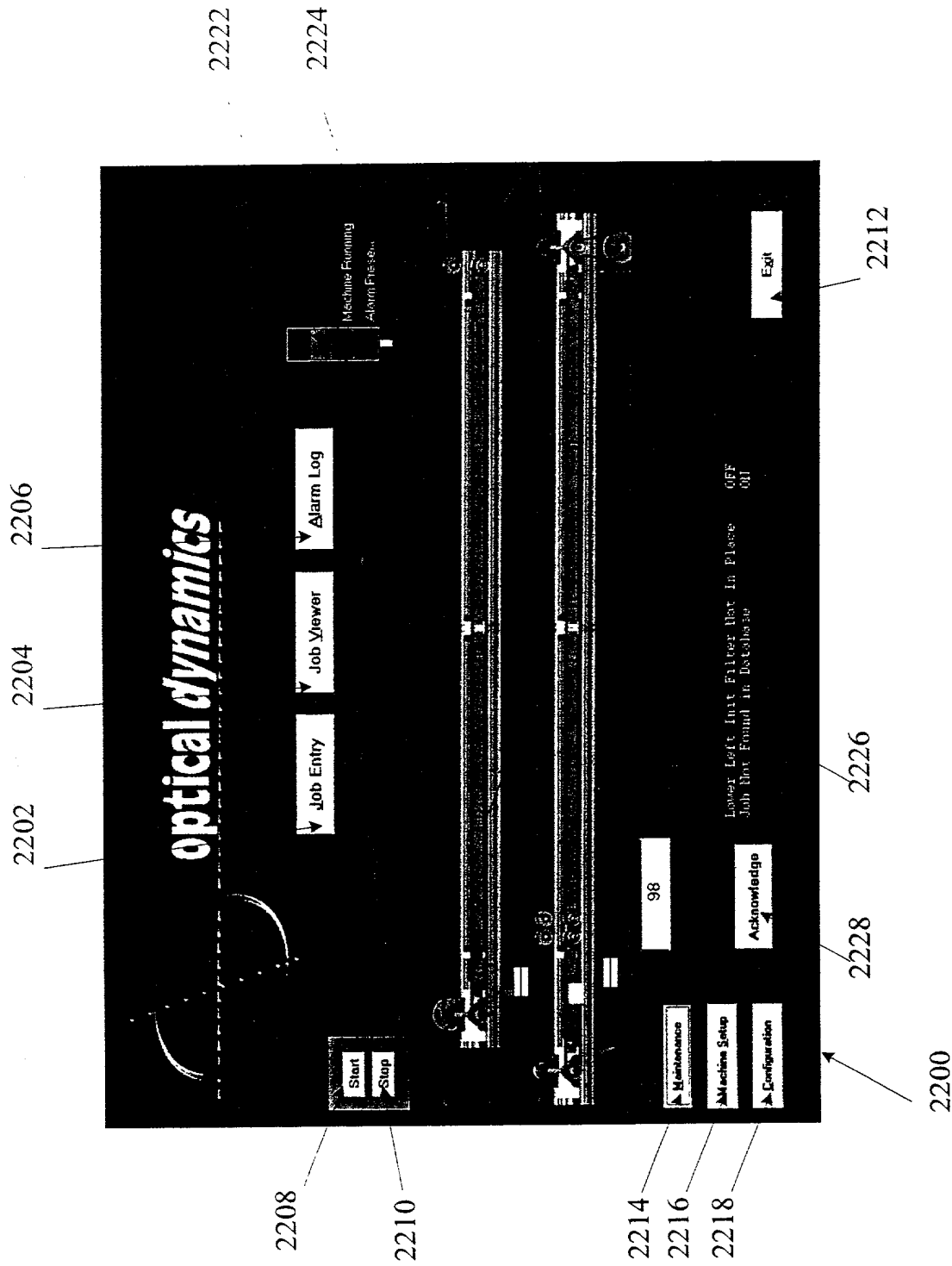


Fig. 44

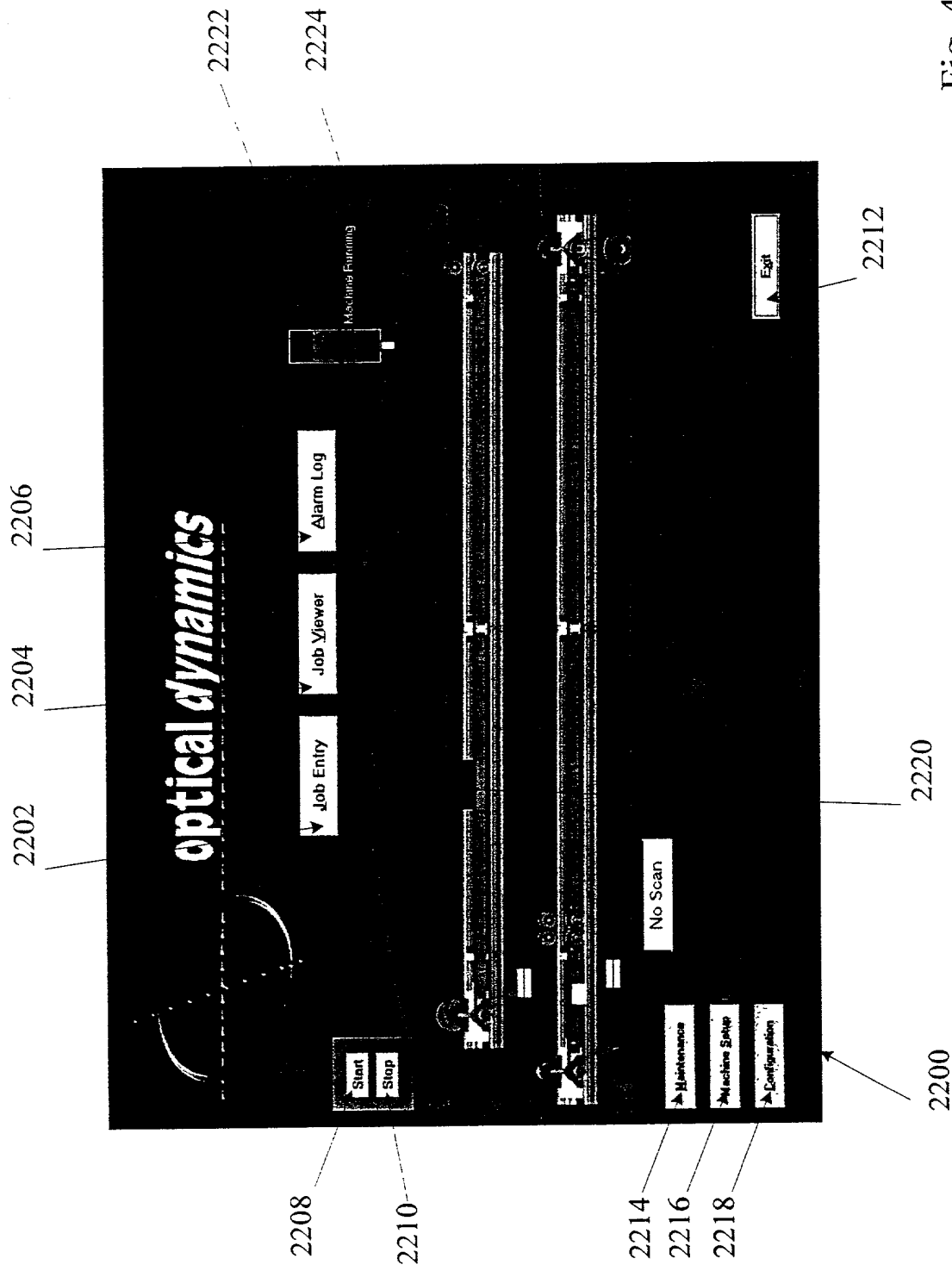


Fig. 45

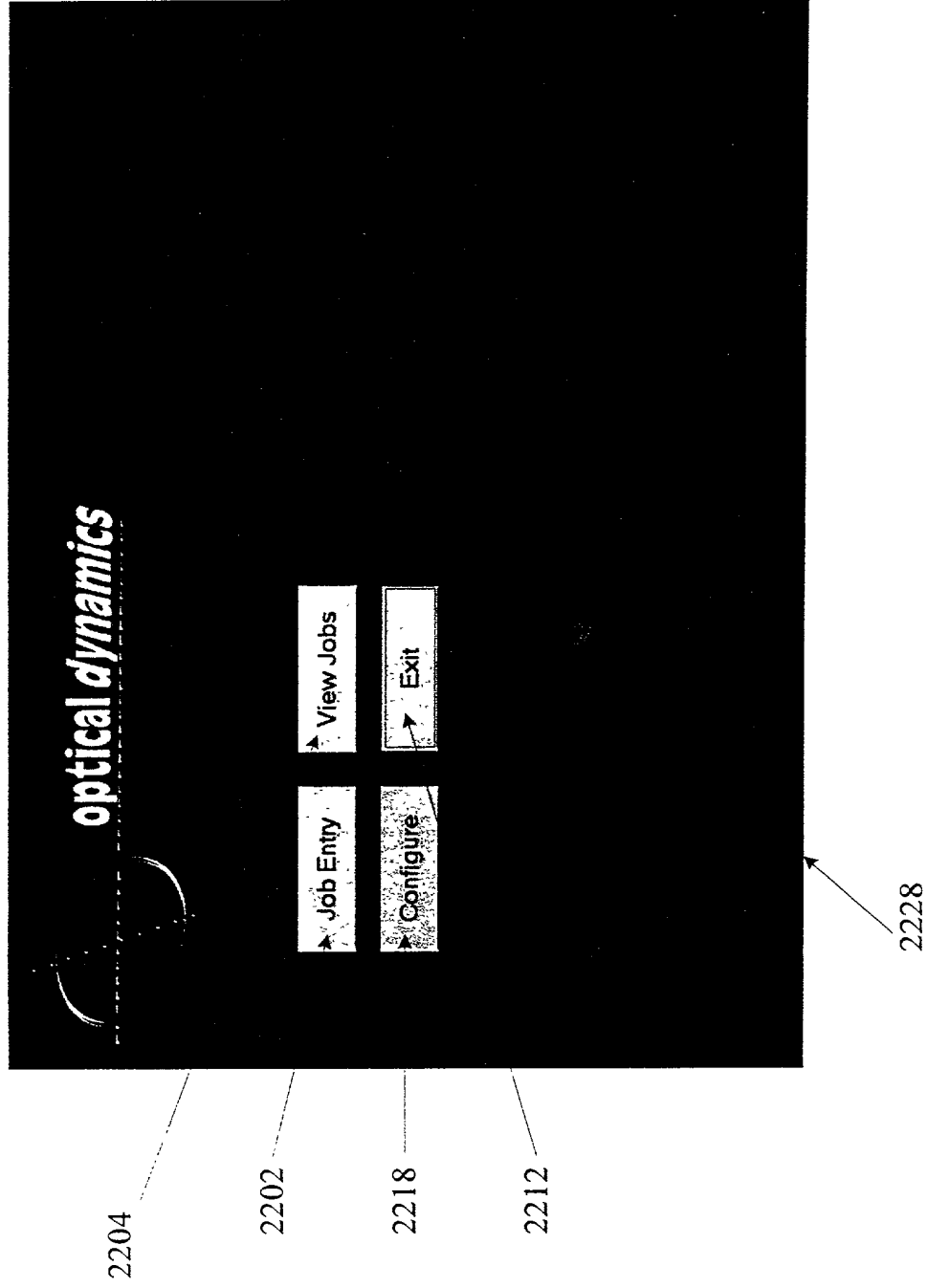


Fig. 46



Job Entry

Job #

Patient Name

Tray #

Bin Location

Priority

Normal

Re-Work

Job Type

Right & Left Lens

Right Lens Only

Left Lens Only

Lens Type

Aspheric - Single Vision

Flat Top

Paradigm Progressive

Monomer/Tint

Clear

Clear w/ Tint

Grey

Right Eye

Sphere

Cylinder

Left Eye

Sphere

Cylinder

Cancel Entry

Create Job

Fig. 47

Job Viewer

2244

LMS Job #

Patient

2246

LMS Tray #

Entry Date

Bin Location

Lens Type

Monomer

Rx

Transposed

	Left	Right
Power	<input type="text" value="-6.00"/>	<input type="text"/>
Cylinder	<input type="text" value="-2.00"/>	<input type="text"/>
Axis	<input type="text"/>	<input type="text"/>
Add	<input type="text"/>	<input type="text"/>

Molds

	Left	Right
Front	<input type="text" value="No"/>	<input type="text"/>
Back	<input type="text" value="Rx"/>	<input type="text"/>
Gasket	<input type="text" value="Mold"/>	<input type="text"/>
Filter	<input type="text"/>	<input type="text"/>
Recipe	<input type="text"/>	<input type="text"/>

2242

Re-Print

2248

Close

2280

Fig. 48

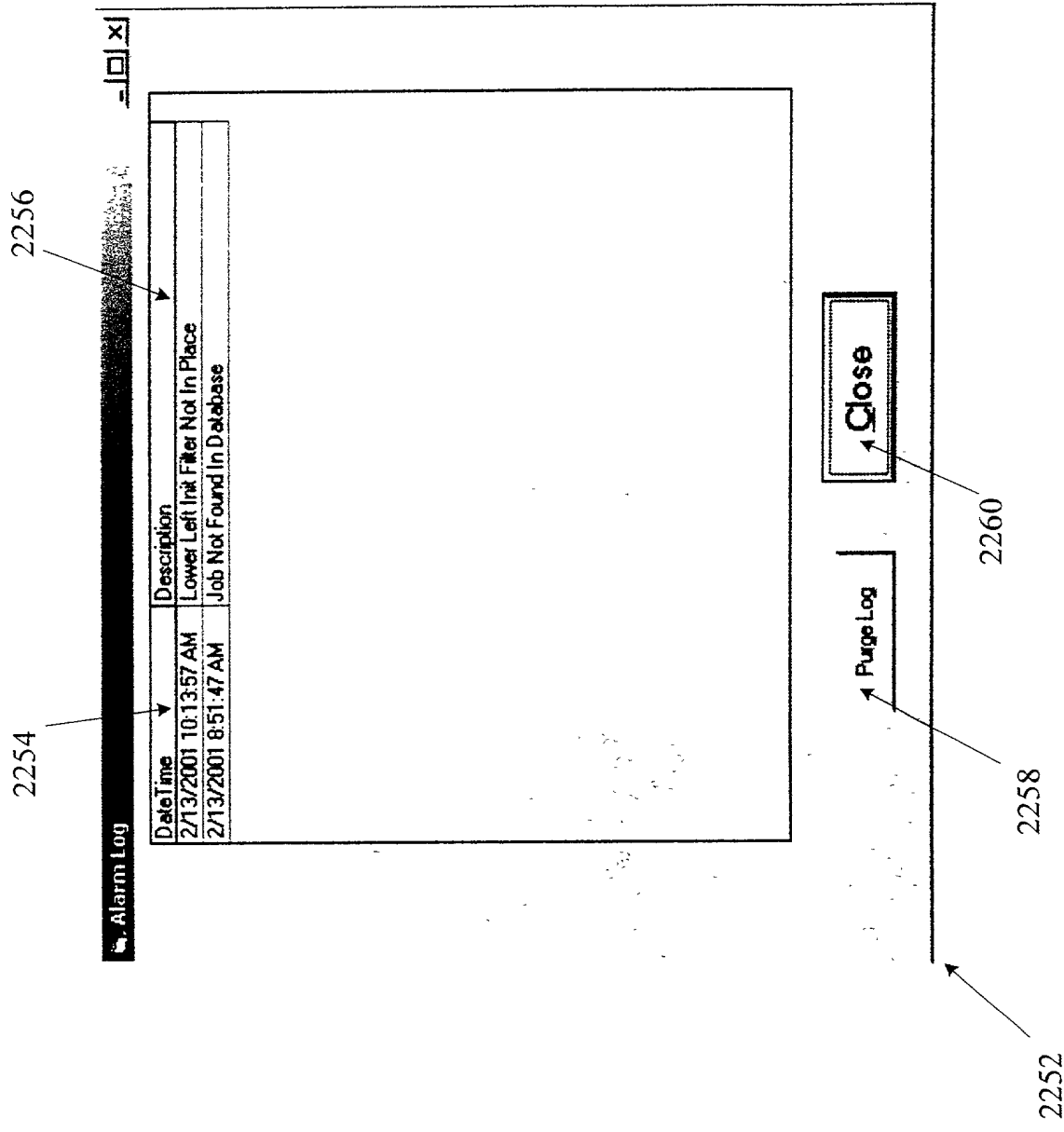


Fig. 49

# Maintenance

## Temperatures

Post-Cure Chamber 195.3

Anneal Chamber 217.4

On Time (min) 289.93

% 26.69

Reset

On Time (min) 254.73

% 23.45

Reset

## Current Draws

Upper Left Init Lights 0.00

Upper Right Init Lights 0.00

Lower Left Init Lights 0.00

Lower Right Init Lights 0.00

Rear Post-Cure Lights 4.60

Front Post-Cure Lights 3.62

### Digital Inputs, Slot 3

- Start PushButton ☐
- Stop PushButton ☐
- Anneal Conv Encoder ☐
- Top Lft Filtr In Prox ☐
- Top Rgt Filtr In Prox ☐
- Bot Lft Filtr In Prox ☐
- Bot Rgt Filtr In Prox ☐
- Top Lft Filtr Out Prox ☒
- Top Rgt Filtr Out Prox ☒
- Bot Lft Filtr Out Prox ☒
- Bot Rgt Filtr Out Prox ☒
- Air Pressure OK ☒
- Bot HiTemp Sens OK ☒
- Top HiTemp Sens OK ☒
- Init Conv Encoder ☐
- Post-Cure Conv Enchr ☐

### Digital Inputs, Slot 4

- Front Post-Cure Lgt Flt ☐
- Rear Post-Cure Lgt Flt ☐
- Init Drv IOC Flt ☐
- Post-Cure Drv IOC Flt ☐
- Anneal Drv IOC Flt ☐
- Tray Clear @ Xfer PE ☐
- PstCure FanOvrid OK ☒
- Anneal FanOvrid OK ☒
- Init Drv Ovrid OK ☒
- Anneal Drv Ovrid OK ☒
- PstCure DrvOvrid OK ☒
- Post-Cure Drive Alarm ☐
- Init Drive Alarm ☐
- Anneal Drive Alarm ☐
- Bot Tray Present PE ☐
- Top Tray Present PE ☐

### Digital Inputs, Slot 5

- E-Stop #1 ☐
- E-Stop #2 ☐
- Spare ☐
- Spare ☐
- Spare ☐
- Spare ☐
- Spare ☐
- Lft Wait Cyl Ext'd ☒
- Lft Wait Cyl Ret'd ☐
- Rgt Wait Cyl Ext'd ☒
- Rgt Wait Cyl Ret'd ☐
- Lft Init Cyl Ext'd ☒
- Lft Init Cyl Ret'd ☐
- Rgt Init Cyl Ext'd ☒
- Rgt Init Cyl Ret'd ☐

### Lamp Life Remaining

TopInit

499.77

BotInit

499.90

PostCure

493.70

More...

Close

Fig. 50

Machine Setup

2274

**Anneal Conveyor**

High Temp Alarm Limit 15

Temperature Setpoint 215

Low Temp Alarm Limit -10

**Post-Cure Conveyor**

High Temp Alarm Limit 20

Temperature Setpoint 200

Low Temp Alarm Limit -10

**Initialization Lights**

High Current Alarm Limit 0.09

Low Current Alarm Limit 0.06

No Scan Upper Init Time 14

No Scan Lower Init Time 5

No Scan Filter Select ☐

**Post-Cure Lights**

High Current Alarm Limit 6

Low Current Alarm Limit 25

**Lamp Maintenance**

Replaced Top Init Lamps ☐

Replaced Bot Init Lamps ☐

Replaced Post-Cure Lamps ☐

2272

2278

2280

2276

Save Changes

Cancel Changes

Fig. 51

2282

Recipe DB [C:\OptDyn\MGR112700.mdb] Browse... 2284 2286 2288

Job DB [C:\OptDyn\Job Tickets.mdb] Browse... 2290

Ticket Dir [C:\OptDyn\] Browse... 2292

Ticket Poll Rate (sec) [2] 2294

Ticket Print Scale (%) [100]

Archive Jobs Every [14] Days Keeping [3] Days

Cancel OK

Fig. 52

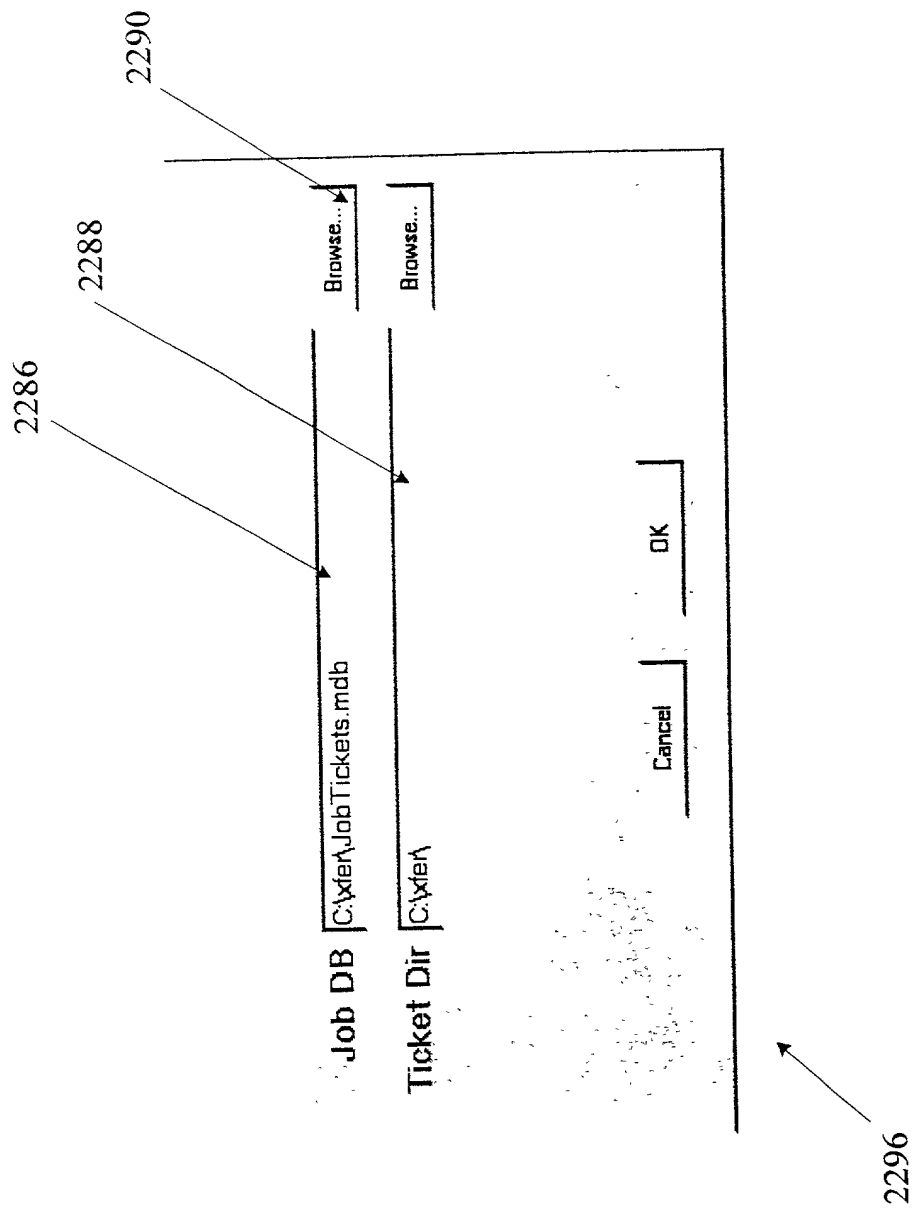


Fig. 53